

# **WORLD CASUALTY STATISTICS**

**1997**

**Annual statistical summary of reported losses and disposals of  
propelled sea-going merchant ships of not less than 100 GT.**

# WORLD CASUALTY STATISTICS

1997

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## PREFACE

The WORLD CASUALTY STATISTICS is an annual publication from Lloyd's Register, and has been designed to replace the Casualty Return.

A major characteristic of this annual statistical assessment of reported total losses and disposals of propelled sea-going merchant ships is that it is more shiptype oriented - particularly cargo carrying shiptypes. A further characteristic is that certain time series tables will be continually updated from one issue to the next - this reflects the continuous acquisition of data beyond the publication date of the current issue.

The shiptype categories used are based upon 'A Categorisation of Ships by Type' shown on the following pages. In addition to non-propelled ships and, more generally, ships of less than 100 gross tonnage, pleasure craft, naval auxiliaries, and ships restricted to harbour service or river / canal service, are not included in this publication.

The definitions of the shiptypes comprising the shiptype categories (basic groupings) are based upon primary design function - with hull structure and, for cargo carrying ships the cargo handling mode, or modes, being given due prominence. Hence, the numbers of ships pertaining to the shiptype categories of this new publication may differ from those of the categories used in previous publications.

Each of the tables of data gives the number of ships (No.) and aggregate gross tonnage (GT), or aggregate deadweight (Dwt) for cargo carrying shiptypes. Average age (Age) is also included in many of the tables.

For the purpose of this publication, total losses refer to propelled sea-going merchant ships of not less than 100 GT which, as a result of being a marine casualty, have ceased to exist, either by virtue of the fact that the ships are irrecoverable or have subsequently been broken up. Ships which have been declared constructive total losses but which are undergoing or have undergone repairs are not included. Ships broken up, but not as a consequence of casualty, are categorised as disposals.

A new feature of this publication is the separation of losses into actual total losses and constructive total losses - the former being mostly foundered incidents, the latter more dependant upon the cost of repair and the value of the ship. Constructive total losses are primarily ships broken up as a result of a casualty incident.

The contents of this publication pertain to the year of the casualty incident for both actual and constructive total losses, and to the year scrapping commenced for disposals.

The casualty incident categories used in this publication are:-

- |       |                  |   |
|-------|------------------|---|
| (i)   | Foundered        | Includes ships which sank as a result of heavy weather, springing of leaks, breaking in two, etc., but not as a consequence of categories listed below.   |
| (ii)  | Missing          | After a reasonable period of time, no news having been received of a ship and its fate being therefore undetermined, the ship is posted as 'missing' at the Corporation of Lloyd's or reported as such from another reliable source.                                  |
| (iii) | Fire/explosion   | Includes ships lost as a result of fire and/or explosion where it is the first event reported - it therefore follows that casualties including fires and/or explosions after collisions, strandings, etc. would be categorised under 'collision', 'wrecked/stranded'. |
| (iv)  | Collision        | Includes ships lost as a result of striking or being struck by another ship, regardless of whether under way, anchored or moored.   |
| (v)   | Contact          | Includes ships lost as a result of striking an external substance - but not another ship (collision) or the sea bottom (wrecked/stranded). This category includes striking drilling rigs/platforms, regardless of whether in fixed position or in tow.                |
| (vi)  | Wrecked/stranded | Includes ships lost as a result of touching the sea bottom, sandbanks or seashore, etc., as well as entanglement on underwater wrecks.  |
| (vii) | Other            | Includes war loss (and encompassing loss occasioned to ships by hostile acts), hull/machinery damage or failure which is not attributable to any other category, and losses which, for want of sufficient reasons, cannot be classified.                              |

Appendix 1 lists, for individual ships, this year's total losses - sorted by shiptype category and casualty incident type (to enable cross reference with the appropriate tables of this publication).

Similarly, Appendix 2 lists the disposals - sorted by shiptype category and country of breaking.

**A CATEGORISATION OF SHIPS BY TYPE - CARGO CARRYING SHIPS**  
( For Statistical Purposes)

SHIPTYPES

BASIC GROUPINGS

SHIPTYPES	BASIC GROUPINGS			
LNG TANKER LPG TANKER	LIQUEFIED GAS	BULK LIQUID CARGO	CARGO CARRYING SHIPS	SHIP STRUCTURES
CHEMICAL TANKER CHEMICAL / OIL PRODUCTS TANKER	CHEMICAL			
CRUDE OIL TANKER OIL PRODUCTS TANKER	OIL			
WATER TANKER BITUMEN TANKER WINE TANKER VEGETABLE OIL TANKER FRUIT JUICE TANKER MOLASSES TANKER OIL-SLUDGE TANKER EDIBLE OIL TANKER FISH OIL TANKER COAL/OIL MIXTURE TANKER LATEX TANKER BEER TANKER	OTHER LIQUIDS			
BULK CARRIER ORE CARRIER	BULK DRY			
BULK / OIL CARRIER ORE / OIL CARRIER	BULK DRY / OIL			
SELF-DISCHARGING BULK CARRIER	SELF-DISCHARGING BULK DRY			
CEMENT CARRIER WOOD CHIPS CARRIER UREA CARRIER AGGREGATES CARRIER LIMESTONE CARRIER ALUMINA CARRIER REFINED SUGAR CARRIER POWDER CARRIER MUD CARRIER	OTHER BULK DRY			
GENERAL CARGO SHIP PALLETISED CARGO SHIP DECK CARGO SHIP	GENERAL CARGO			
PASSENGER / GENERAL CARGO SHIP	PASSENGER / GENERAL CARGO			
CONTAINER SHIP PASSENGER/CONTAINER SHIP	CONTAINER	ALL OTHER DRY CARGO	CARGO CARRYING SHIPS	SHIP STRUCTURES
REFRIGERATED CARGO SHIP	REFRIGERATED CARGO			
RO-RO CARGO SHIP VEHICLES CARRIER CONTAINER / RO-RO CARGO SHIP LANDING CRAFT	RO-RO CARGO			
PASSENGER / RO-RO CARGO SHIP PASSENGER / LANDING CRAFT	PASSENGER / RO-RO CARGO			
PASSENGER (CRUISE) SHIP PASSENGER SHIP	PASSENGER			
LIVESTOCK CARRIER BARGE CARRIER HEAVY LOAD CARRIER NUCLEAR FUEL CARRIER LOG-TIPPING SHIP PEARL SHELLS CARRIER STONE CARRIER PULP CARRIER	OTHER DRY CARGO			

**A CATEGORISATION OF SHIPS BY TYPE - ALL OTHER TYPES**  
( For Statistical Purposes)

SHIPTYPES	BASIC GROUPINGS			
TRAWLER FISHING VESSEL	FISH CATCHING	FISHING	SHIPS OF MISCELLANEOUS ACTIVITIES	SHIP STRUCTURES
FISH FACTORY SHIP FISH CARRIER LIVE-FISH CARRIER FISHING SUPPORT VESSEL SEAL-CATCHER WHALE-CATCHER KELP-DREDGER	OTHER FISHING			
OFFSHORE SUPPLY SHIP OFFSHORE TUG/SUPPLY SHIP	OFFSHORE SUPPLY	OFFSHORE	SHIPS OF MISCELLANEOUS ACTIVITIES	SHIP STRUCTURES
OFFSHORE SUPPORT VESSEL DRILLING SHIP PIPE-LAYER PRODUCTION TESTING VESSEL OFFSHORE PROCESSING SHIP WELL-STIMULATION VESSEL STANDBY-SAFETY VESSEL	OTHER OFFSHORE			
RESEARCH VESSEL	RESEARCH	ALL OTHER ACTIVITIES	SHIPS OF MISCELLANEOUS ACTIVITIES	SHIP STRUCTURES
TUG PUSHER TUG	TOWING / PUSHING			
DREDGER HOPPER DREDGER	DREDGING			
MOTOR HOPPER CRANE SHIP ICE-BREAKER CABLE-LAYER WASTE DISPOSAL VESSEL FIRE-FIGHTING VESSEL POLLUTION CONTROL VESSEL PATROL VESSEL CREWBOAT TRAINING SHIP UTILITY VESSEL SEARCH & RESCUE VESSEL PILOT VESSEL SALVAGE VESSEL BUOY/LIGHTHOUSE VESSEL SUPPLY VESSEL MOORING VESSEL WORK/REPAIR VESSEL HOSPITAL VESSEL TANK-CLEANING VESSEL TRANSHIPMENT VESSEL ANCHOR HOY TENDER (UNSPECIFIED) LAUNCH (UNSPECIFIED)	OTHER ACTIVITIES	ALL OTHER ACTIVITIES	SHIPS OF MISCELLANEOUS ACTIVITIES	SHIP STRUCTURES
BARGES PONTOONS	MOORED OIL PROCESSING SHIP MOORED CEMENT HANDLING SHIP etc.			
YACHT SAIL TRAINING SHIP NAVAL AUXILIARY SHIP etc.	OTHER SHIP STRUCTURES			

# WORLD CASUALTY STATISTICS

1997

## STATISTICAL NOTES

### Overall summary

During the year 132 ships of 0.80 million gross tonnage were reported as total losses. Reported disposals totalled 732 ships of 8.71 million gross tonnage.

The number of total losses of cargo carrying ships was 96 ships of 0.79 million GT (1.21 million Dwt), and for disposals, the number was 567 ships of 8.32 million GT (13.66 million Dwt).

The following is an overall summary, for all shiptype categories, of reported losses (actual total losses and constructive total losses) and disposals for the current and previous five years.

### Overall summary of losses and disposals since 1992 (tonnage values in millions)

	Total losses		ATL		CTL		Disposals	
	No.	m.GT	No.	m.GT	No.	m.GT	No.	m.GT
1992	266	1.5	177	0.6	89	0.9	601	6.7
1993	273	1.0	213	0.5	60	0.4	842	10.3
1994	222	1.9	161	0.8	61	1.1	883	11.8
1995	237	1.0	192	0.6	45	0.4	860	9.7
1996	221	1.1	169	0.5	52	0.5	863	10.0
1997	132	0.8	108	0.4	24	0.4	732	8.7

The number of persons reported killed or missing (lives lost) as a result of total losses during the year was 218.

The number of lives lost has decreased dramatically this year to 218 missing or dead. The year's most notable total loss in terms of lives lost, was the Indian registered bulk carrier ICL VIKRAMAN (31,734 GT/55,881 DWT) which collided with the ore/bulk/oil carrier MOUNT I off Port Dickson in poor visibility, with the loss of 29 lives missing or dead.

The oldest vessel lost as a result of a casualty was the Turkish registered general cargo ship KARAKAYALAR (297 GT/530 DWT), built in 1891 which collided with the ferry SUADIYE in the Sea of Marmara and sank. The youngest vessel lost was the German registered container ship VIKARTINDUR (8,633 GT/9,335 DWT) built in 1996, after running aground 100 miles south east of Reykjavik. In terms of disposals perhaps the most notable disposal was that of the British registered passenger ship CANBERRA (49,073 GT) built in 1961; she was sold for breaking in Pakistan.

The following summarises lives lost (as a result of total losses) for the current and previous five years for certain principal shiptype categories.

	1992	1993	1994	1995	1996	1997
oil	2	15	70	2	3	8
bulk dry	28	41	148	84	50	80
general cargo	78	219	149	192	168	94
passenger/general cargo			145	2		2
ro-ro cargo		5	51	28	1	2
passenger/ro-ro cargo	1	58	876		342	
passenger	9			3	4	
all cargo carrying shiptypes	148	401	1 474	325	645	201
all shiptypes	246	504	1 552	379	690	218

### Total losses

Table 1 of this publication gives the year's reported total losses, by registration, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 2 continues the analysis of losses by registration, with actual and constructive total losses shown by shiptype category. Individual registration authority totals are given in Table 1.

Table 3 gives, for the current and previous five years, reported total losses by registration (principal authorities only).

The number of ships and the aggregate gross tonnage per registration authority, as well as registration authority per shiptype category, are to be found in the current issue of the WORLD FLEET STATISTICS.

The following shows the year's reported total losses (actual and constructive) by incident type.

	Total losses		ATL		CTL	
	No.	GT	No.	GT	No.	GT
foundered	57	158 908	55	157 163	2	1 745
fire/explosion	22	148 148	12	20 625	10	127 523
collision	23	79 480	21	64 203	2	15 277
wrecked/stranded	20	159 737	17	131 911	3	27 826
contact	2	1 611	2	1 611	..	..
other	8	256 201	1	20 284	7	235 917
<b>totals</b>	<b>132</b>	<b>804 085</b>	<b>108</b>	<b>395 797</b>	<b>24</b>	<b>408 288</b>

Table 4A continues the above analysis of losses by incident type, with actual and constructive losses shown by shiptype category.

(The incident type totals for Table 4A are given above.)

Complementary to Table 4A, Table 4B gives total loss (ATL/CTL) by shiptype category and incident type.

Using numbers at risk (i.e. in the world fleet) given in the current issue of the WORLD FLEET STATISTICS, the following show loss rates (per 1 000 ships at risk) for the principal shiptype categories by grouped casualty incident types.

	foundered/missing	fire/explosion	contact - types	overall
liquefied gas	2.9			2.9
chemical		0.4	0.4	0.9
oil	0.7	0.3	0.1	1.3
bulk dry	0.4	0.2	0.6	2.0
bulk dry/oil				
general cargo	1.6	0.2	1.6	3.4
refrigerated cargo	0.7	0.7	1.4	2.8
ro-ro cargo	0.6			0.6
passenger	0.4			0.4
fish catching	0.6	0.4	0.3	1.3
<b>overall</b>	<b>0.7</b>	<b>0.3</b>	<b>0.5</b>	<b>1.5</b>

(Contact - types include collision, wrecked/stranded and contact; other is included in the overall rates.)

#### Total losses and disposals

Table 5 shows total losses (ATL/CTL) and disposals by shiptype category. Considering cargo carrying ships only, Table 6 provides a further analysis by deadweight.

The following analysis considers age for both total losses and disposals, and for certain principal shiptype categories.

	Total losses			Disposals		
	less than 10 years	10 - 19 years	20 or more years	less than 10 years	10 - 19 years	20 or more years
oil	1	1	7		9	52
bulk dry	1	2	7			121
general cargo	5	12	43	1	35	236
all cargo carrying	8	15	60	1	44	311
fish catching	4		19		16	91
<b>all shiptypes</b>	<b>12</b>	<b>28</b>	<b>94</b>	<b>1</b>	<b>55</b>	<b>456</b>

Again using figures published in the current issue of the WORLD FLEET STATISTICS, the following shows loss rates and disposal rates (per 1 000 ships) for the above shiptype categories.

	Total losses			Disposals		
	less than 10 years	10 - 19 years	20 or more years	less than 10 years	10 - 19 years	20 or more years
oil	0.5	0.5	2.2		4.5	16.6
bulk dry	0.7	1.0	4.2			72.6
general cargo	1.4	2.3	4.9	0.3	6.7	27.0
all cargo carrying	0.7	1.5	3.5	0.1	3.8	26.7
fish catching	1.0	1.0	1.6		2.3	8.0
all shiptypes	0.6	1.1	2.3	0.1	2.8	16.9

Total losses, and disposals, for the current and previous five years, by shiptype category, are given in Table 7A and Table 7B, respectively.

Loss rates and disposal rates (per 1 000 ships) for the current and previous five years for the above shiptype categories are as follows.

	Total losses						Disposals					
	1992	1993	1994	1995	1996	1997	1992	1993	1994	1995	1996	1997
oil	1.4	1.5	1.8	0.3	1.2	1.3	12.9	17.4	14.9	16.0	12.9	8.8
bulk dry	2.6	1.3	2.8	1.7	2.2	2.0	10.3	13.5	13.0	5.8	20.8	23.8
general cargo	6.0	5.9	3.6	4.4	4.4	3.4	10.3	7.8	7.4	6.9	8.8	15.6
all cargo carrying	3.8	3.6	2.7	2.7	2.8	2.5	8.8	10.1	9.4	8.2	10.3	12.4
fish catching	3.5	3.2	2.5	2.6	1.7	1.3	6.5	13.0	8.2	10.8	8.5	4.8
all shiptypes	3.2	3.1	2.3	2.3	2.1	1.5	7.4	10.1	7.9	8.1	8.4	8.6

### Disposals

Having previously analysed disposals by shiptype category, this final section considers disposals by registration and by country of breaking.

Table 8 gives the year's reported disposals, by registration, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 9 continues the analysis of disposals by considering registration and shiptype category. Individual registration authority totals are given in Table 8.

Table 10 shows disposals by registration (principal authorities only) for the current and previous five years.

Table 11 gives the year's reported disposals, by country of breaking, for the two shiptype component groupings of cargo carrying ships and ships of miscellaneous activities.

Table 12 continues the analysis of disposals by considering country of breaking and shiptype category - but for the principal countries of breaking only. Individual country of breaking totals are given in Table 11.

The following shows the gross tonnage (in millions) broken up in the four principal countries of breaking for the current and previous five years.

	1992	1993	1994	1995	1996	1997
Bangladesh	1.185	1.387	2.176	2.556	2.577	2.228
China	2.394	5.518	2.983	0.851	0.100	0.104
India	2.058	1.802	3.853	3.819	4.673	5.428
Pakistan	0.740	0.917	2.166	1.670	2.062	0.930
all countries	6.377	9.624	11.177	8.896	9.413	8.690



TABLE 1 TOTAL LOSSES - BY REGISTRATION

1997

REGISTRATION	TOTALS			CARGO CARRYING SHIPS				SHIPS OF MISCELLANEOUS ACTIVITIES		
	No.	GT	Age	No.	GT	Dwt	Age	No.	GT	Age
ANTIGUA & BARBUDA	4	11 011	24	4	11 011	15 055	24	..	..	..
ARGENTINA	2	799	29	..	..	..	..	2	799	29
BAHAMAS	3	11 255	18	3	11 255	15 275	18	..	..	..
BELIZE	5	6 777	24	4	6 505	9 122	22	1	272	30
CAMBODIA	1	9 387	27	1	9 387	14 980	27	..	..	..
CHINA	4	6 619	14	4	6 619	11 237	14	..	..	..
CHINA (TAIWAN)	1	719	7	..	..	..	..	1	719	7
COLOMBIA	1	447	31	1	447	801	31	..	..	..
COOK ISLANDS	1	208	29	..	..	..	..	1	208	29
CYPRUS	6	105 567	20	6	105 567	180 136	20	..	..	..
EGYPT	1	2 116	26	1	2 116	2 540	26	..	..	..
FINLAND	1	174	34	..	..	..	..	1	174	34
FRANCE	2	1 190	21	..	..	..	..	2	1 190	21
GERMANY	1	8 633	1	1	8 633	9 335	1	..	..	..
GREECE	2	16 976	22	1	16 481	24 300	19	1	495	25
HONDURAS	6	4 049	31	5	3 847	7 192	33	1	202	21
HONG KONG, CHINA	1	79 822	8	1	79 822	158 185	8	..	..	..
ICELAND	1	266	34	..	..	..	..	1	266	34
INDIA	3	52 442	20	3	52 442	83 357	20	..	..	..
INDONESIA	3	5 196	23	3	5 196	6 579	23	..	..	..
ITALY	1	535	21	..	..	..	..	1	535	21
JAPAN	13	7 488	13	8	4 625	12 277	11	5	2 863	17
KOREA (NORTH)	1	821	31	1	821	821	31	..	..	..
KOREA (SOUTH)	3	3 705	21	3	3 705	5 984	21	..	..	..
MALAYSIA	2	1 540	36	2	1 540	2 498	36	..	..	..
MALDIVE ISLANDS	1	298	30	1	298	827	30	..	..	..
MALTA	2	32 616	23	2	32 616	57 045	23	..	..	..
MAURITIUS	1	2 966	19	1	2 966	3 514	19	..	..	..
MOZAMBIQUE	3	2 431	33	3	2 431	4 320	33	..	..	..
NORWAY	1	271	22	..	..	..	..	1	271	22
PANAMA	8	102 166	23	8	102 166	117 088	23	..	..	..
PAPUA NEW GUINEA	1	310	28	1	310	345	28	..	..	..
PERU	1	176	29	..	..	..	..	1	176	29
PHILIPPINES	1	4 996	17	1	4 996	3 119	17	..	..	..
QATAR	1	391	28	1	391	580	28	..	..	..
ROMANIA	1	3 493	23	1	3 493	4 800	23	..	..	..
RUSSIA	1	13 157	27	1	13 157	20 000	27	..	..	..
SAINT VINCENT	7	72 873	28	6	72 286	81 702	27	1	587	32
SIERRA LEONE	1	260	31	..	..	..	..	1	260	31
SINGAPORE	1	2 225	25	1	2 225	3 090	25	..	..	..
SOUTH AFRICA	1	726	25	..	..	..	..	1	726	25
SPAIN	2	588	29	..	..	..	..	2	588	29
SRI LANKA	1	316	21	..	..	..	..	1	316	21
SYRIA	1	1 186	38	1	1 186	2 230	38	..	..	..
THAILAND	5	22 813	25	5	22 813	28 690	25	..	..	..
TURKEY	7	117 660	33	7	117 660	210 669	33	..	..	..
UKRAINE	2	6 629	31	2	6 629	8 768	31	..	..	..
UNITED STATES OF AMERICA	11	76 246	23	2	74 513	99 982	34	9	1 733	21
VENEZUELA	1	135	24	..	..	..	..	1	135	24
UNKNOWN	1	1 415	18	..	..	..	..	1	1 415	18
TOTALS	112	804 085	24	96	790 155	1 206 443	24	36	13 930	23

TABLE 2 TOTAL LOSSES - BY REGISTRATION AND SHIPTYPE CATEGORY

1997

REGISTRATION	SHIPTYPE CATEGORY	TOTAL LOSSES			ATL			CTL		
		No.	GT	Age	No.	GT	Age	No.	GT	Age
ANTIGUA & BARBUDA	GENERAL CARGO	4	11 011	24	4	11 011	24	..	..	..
ARGENTINA	FISH CATCHING	2	799	29	2	799	29	..	..	..
BAHAMAS	GENERAL CARGO	1	3 676	21	1	3 676	21	..	..	..
	REFRIGERATED CARGO	2	7 579	16	2	7 579	16	..	..	..
BELIZE	OIL	1	3 878	8	1	3 878	8	..	..	..
	GENERAL CARGO	3	2 627	27	3	2 627	27	..	..	..
	FISH CATCHING	1	272	30	1	272	30	..	..	..
CAMBODIA	GENERAL CARGO	1	9 387	27	1	9 387	27	..	..	..
CHINA	CHEMICAL	1	434	17	1	434	17	..	..	..
	GENERAL CARGO	3	6 185	13	2	3 367	13	1	2 818	12
CHINA (TAIWAN)	FISH CATCHING	1	719	7	1	719	7	..	..	..
COLOMBIA	GENERAL CARGO	1	447	31	1	447	31	..	..	..
COOK ISLANDS	FISH CATCHING	1	208	29	1	208	29	..	..	..
CYPRUS	BULK DRY	4	86 834	22	2	29 276	21	2	57 558	23
	GENERAL CARGO	2	18 733	17	..	..	..	2	18 733	17
EGYPT	GENERAL CARGO	1	2 116	26	1	2 116	26	..	..	..
FINLAND	FISH CATCHING	1	174	34	1	174	34	..	..	..
FRANCE	FISH CATCHING	2	1 190	21	..	..	..	2	1 190	21
GERMANY	CONTAINER	1	8 633	1	1	8 633	1	..	..	..
GREECE	GENERAL CARGO	1	16 481	19	..	..	..	1	16 481	19
	TOWING/PUSHING	1	495	25	..	..	..	1	495	25
HONDURAS	GENERAL CARGO	5	3 847	33	5	3 847	33	..	..	..
	FISH CATCHING	1	202	21	1	202	21	..	..	..
HONG KONG, CHINA	BULK DRY	1	79 822	8	1	79 822	8	..	..	..
ICELAND	FISH CATCHING	1	266	34	1	266	34	..	..	..

TABLE 2 TOTAL LOSSES - BY REGISTRATION AND SHIPTYPE CATEGORY (Continued)

1997

REGISTRATION	SHIPTYPE CATEGORY	TOTAL LOSSES			ATL			CTL		
		No.	GT	Age	No.	GT	Age	No.	GT	Age
INDIA	BULK DRY	1	31 734	18	1	31 734	18	..	..	..
	GENERAL CARGO	2	20 708	21	2	20 708	21	..	..	..
INDONESIA	OIL	1	746	27	..	..	..	1	746	27
	GENERAL CARGO	2	4 450	21	2	4 450	21	..	..	..
ITALY	TOWING/PUSHING	1	535	21	1	535	21	..	..	..
JAPAN	LIQUEFIED GAS	1	690	17	1	690	17	..	..	..
	GENERAL CARGO	7	3 935	10	6	2 936	10	1	999	12
	FISH CATCHING	3	563	8	3	563	8	..	..	..
	DREDGING	1	2 186	32	1	2 186	32	..	..	..
	OTHER ACTIVITIES	1	114	26	1	114	26	..	..	..
KOREA (NORTH)	GENERAL CARGO	1	821	31	1	821	31	..	..	..
KOREA (SOUTH)	LIQUEFIED GAS	1	998	36	1	998	36	..	..	..
	OIL	1	786	19	1	786	19	..	..	..
	GENERAL CARGO	1	1 921	9	1	1 921	9	..	..	..
MALAYSIA	GENERAL CARGO	1	995	29	1	995	29	..	..	..
	PASSENGER/GENERAL CARGO	1	545	42	1	545	42	..	..	..
MALDIVE ISLANDS	GENERAL CARGO	1	298	30	1	298	30	..	..	..
MALTA	BULK DRY	1	28 451	22	..	..	..	1	28 451	22
	GENERAL CARGO	1	4 165	24	1	4 165	24	..	..	..
MAURITIUS	REFRIGERATED CARGO	1	2 966	19	1	2 966	19	..	..	..
MOZAMBIQUE	OIL	2	862	39	2	862	39	..	..	..
	GENERAL CARGO	1	1 569	23	1	1 569	23	..	..	..
NORWAY	FISH CATCHING	1	271	22	1	271	22	..	..	..
PANAMA	CHEMICAL	1	1 383	18	..	..	..	1	1 383	18
	BULK DRY	1	20 284	18	1	20 284	18	..	..	..
	GENERAL CARGO	4	23 063	24	3	13 970	24	1	9 093	26
	CONTAINER	1	55 241	25	..	..	..	1	55 241	25
	REFRIGERATED CARGO	1	2 195	29	1	2 195	29	..	..	..
PAPUA NEW GUINEA	RO-RO CARGO	1	310	28	1	310	28	..	..	..

TABLE 2 TOTAL LOSSES - BY REGISTRATION AND SHIPTYPE CATEGORY (Continued)

1997

REGISTRATION	SHIPTYPE CATEGORY	TOTAL LOSSES			ATL			CTL		
		No.	GT	Age	No.	GT	Age	No.	GT	Age
PERU	FISH CATCHING	1	176	29	1	176	29	..	..	..
PHILIPPINES	PASSENGER/RO-RO CARGO	1	4 996	17	1	4 996	17	..	..	..
QATAR	GENERAL CARGO	1	391	28	1	391	28	..	..	..
ROMANIA	GENERAL CARGO	1	3 493	23	1	3 493	23	..	..	..
RUSSIA	OIL	1	13 157	27	1	13 157	27	..	..	..
SAINT VINCENT	OIL	1	6 294	35	1	6 294	35	..	..	..
	GENERAL CARGO	4	25 924	26	3	16 200	25	1	9 724	26
	CONTAINER	1	40 068	25	..	..	..	1	40 068	25
	TOWING/PUSHING	1	587	32	..	..	..	1	587	32
SIERRA LEONE	FISH CATCHING	1	260	31	1	260	31	..	..	..
SINGAPORE	GENERAL CARGO	1	2 225	25	1	2 225	25	..	..	..
SOUTH AFRICA	FISH CATCHING	1	726	25	1	726	25	..	..	..
SPAIN	FISH CATCHING	2	588	29	1	339	31	1	249	27
SRI LANKA	OFFSHORE SUPPLY	1	316	21	1	316	21	..	..	..
SYRIA	GENERAL CARGO	1	1 186	38	1	1 186	38	..	..	..
THAILAND	LIQUEFIED GAS	1	1 684	24	1	1 684	24	..	..	..
	GENERAL CARGO	3	18 307	25	2	13 622	27	1	4 685	21
	PASSENGER/RO-RO CARGO	1	2 822	28	1	2 822	28	..	..	..
TURKEY	OIL	1	86 595	20	..	..	..	1	86 595	20
	BULK DRY	2	28 317	26	..	..	..	2	28 317	26
	GENERAL CARGO	4	2 748	41	4	2 748	41	..	..	..
UKRAINE	GENERAL CARGO	2	6 629	31	2	6 629	31	..	..	..
UNITED STATES OF AMERICA	OIL	1	44 875	21	..	..	..	1	44 875	21
	PASSENGER	1	29 638	46	1	29 638	46	..	..	..
	FISH CATCHING	9	1 733	21	9	1 733	21	..	..	..
VENEZUELA	FISH CATCHING	1	135	24	1	135	24	..	..	..
UNKNOWN	FISH CATCHING	1	1 415	18	1	1 415	18	..	..	..

TABLE 3 TOTAL LOSSES - BY REGISTRATION

1997

REGISTRATION	1992			1993			1994			1995			1996			1997		
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
AUSTRALIA	..	..	..	..	..	..	..	..	..	2	22 090	17	..	..	..	..	..	..
BAHAMAS	1	13 176	27	2	55 183	15	3	34 240	21	5	36 295	19	3	24 601	22	3	11 255	18
BRAZIL	2	8 429	18	1	18 318	20	..	..	..	..	..	..	1	22 972	17	..	..	..
CANADA	4	4 449	37	2	625	40	2	254	23	2	24 298	39	1	105	7	..	..	..
CHINA	1	9 705	18	3	23 489	23	2	8 087	21	2	12 602	18	8	46 084	19	4	6 619	14
CHINA (TAIWAN)	..	..	..	1	1 720	1	1	89 423	19	1	3 518	21	2	7 484	26	1	719	7
CYPRUS	3	24 171	22	5	115 019	21	14	440 239	21	4	161 358	16	7	137 673	20	6	105 567	20
DENMARK	1	149	24	1	398	29	4	1 884	18	..	..	..	..	..	..	..	..	..
DENMARK (DIS)	1	1 599	8	1	1 354	3	1	1 510	11	..	..	..	..	..	..	..	..	..
FRANCE	1	791	35	1	299	28	3	685	21	1	625	19	4	818	39	2	1 190	21
GERMANY	..	..	..	2	1 209	42	..	..	..	3	2 233	36	2	3 443	29	1	8 633	1
GREECE	10	128 297	23	6	58 009	23	4	35 639	31	3	5 265	32	8	56 509	27	2	16 976	22
HONDURAS	18	16 840	21	22	41 623	27	10	15 255	27	12	16 293	26	11	16 252	34	6	4 049	31
HONG KONG, CHINA	..	..	..	1	3 738	20	..	..	..	1	15 865	3	..	..	..	1	79 822	8
INDIA	2	34 518	16	1	10 092	15	3	29 546	29	6	7 406	18	3	33 615	23	3	52 442	20
INDONESIA	8	14 928	19	14	19 667	20	6	5 773	24	10	21 129	18	2	598	20	3	5 196	23
ITALY	5	4 548	28	5	2 729	28	3	29 317	32	2	2 188	30	2	400	11	1	535	21
JAPAN	13	3 807	12	14	11 963	13	6	1 266	12	24	9 413	14	11	5 303	9	13	7 488	13
KOREA (SOUTH)	15	82 264	21	13	40 744	23	11	11 286	21	7	6 530	24	1	1 574	25	3	3 705	21
LIBERIA	3	168 021	19	3	68 881	20	2	96 434	22	4	211 832	16	2	55 828	6	..	..	..
MALAYSIA	2	2 183	25	3	8 244	32	..	..	..	2	8 238	16	2	11 779	23	2	1 540	36
MALTA	13	176 263	22	8	52 348	21	10	229 206	21	5	107 149	22	7	102 894	24	2	32 616	23
MEXICO	5	2 032	16	..	..	..	1	16 087	14	..	..	..	..	..	..	..	..	..
NETHERLANDS	..	..	..	1	5 613	25	..	..	..	3	3 111	19	1	344	16	..	..	..
NORWAY	13	4 335	32	7	3 358	25	3	1 794	17	5	2 648	22	1	165	29	1	271	22
NORWAY (NIS)	5	7 132	23	2	6 996	23	1	499	16	1	419	28	..	..	..	..	..	..
PANAMA	41	408 105	21	35	179 882	21	29	235 910	22	23	143 226	24	28	194 981	22	8	102 166	23
PERU	1	266	0	1	7 902	23	1	355	1	3	1 044	23	1	274	7	1	176	29
PHILIPPINES	4	8 749	19	6	18 944	23	4	14 151	20	3	1 920	21	2	5 253	22	1	4 996	17
POLAND	1	107	13	1	3 015	16	3	8 797	20	..	..	..	..	..	..	..	..	..
RUSSIA	1	10 977	19	8	23 495	17	15	56 911	25	16	27 142	24	13	29 147	16	1	13 157	27
SAINT VINCENT	9	13 529	28	16	68 537	23	10	29 181	24	6	15 768	24	7	32 486	24	7	72 873	28
SINGAPORE	2	2 594	16	2	18 779	21	..	..	..	3	1 892	8	1	8 471	19	1	2 225	25
SPAIN	6	3 617	21	11	6 158	19	4	1 648	13	9	3 110	21	7	4 646	21	2	588	29
SWEDEN	..	..	..	2	649	25	..	..	..	2	426	35	..	..	..	..	..	..
TURKEY	7	75 928	22	3	1 478	14	5	70 688	18	5	3 926	34	6	35 639	23	7	117 660	33
UNITED KINGDOM	3	854	24	1	120	19	8	1 792	19	2	534	26	2	661	38	..	..	..
UNITED STATES OF AMERICA	20	4 514	31	19	25 657	24	12	11 375	28	15	3 920	19	16	3 135	23	11	76 246	23
OTHER FLAG STATES	45	216 021	20	49	64 085	23	41	378 797	25	45	89 775	30	59	218 625	26	39	75 375	27
TOTALS	266	1 452 898	22	273	970 320	22	222	1 858 029	23	237	973 188	23	221	1 061 759	23	132	804 085	24

TABLE 4A TOTAL LOSSES - BY INCIDENT TYPE AND SHIPTYPE CATEGORY

1997

INCIDENT TYPE	SHIPTYPE CATEGORY	TOTALS			ATL			CTL		
		No.	GT	Age	No.	GT	Age	No.	GT	Age
FOUNDERED	LIQUEFIED GAS	3	3 372	26	3	3 372	26	..	..	..
	OIL	5	18 643	28	4	17 897	28	1	746	27
	BULK DRY	2	29 276	21	2	29 276	21	..	..	..
	GENERAL CARGO	28	66 858	26	27	65 859	27	1	999	12
	REFRIGERATED CARGO	1	3 955	13	1	3 955	13	..	..	..
	RO-RO CARGO	1	310	28	1	310	28	..	..	..
	PASSENGER	1	29 638	46	1	29 638	46	..	..	..
	FISH CATCHING	13	4 240	24	13	4 240	24	..	..	..
	OFFSHORE SUPPLY	1	316	21	1	316	21	..	..	..
	DREDGING	1	2 186	32	1	2 186	32	..	..	..
	OTHER ACTIVITIES	1	114	26	1	114	26	..	..	..
FIRE/EXPLOSION	CHEMICAL	1	1 383	18	..	..	..	1	1 383	18
	OIL	2	92 889	28	1	6 294	35	1	86 595	20
	BULK DRY	1	15 858	24	..	..	..	1	15 858	24
	GENERAL CARGO	3	25 331	21	1	4 165	24	2	21 166	20
	REFRIGERATED CARGO	1	2 195	29	1	2 195	29	..	..	..
	PASSENGER/RO-RO CARGO	1	4 996	17	1	4 996	17	..	..	..
	FISH CATCHING	10	3 879	22	7	2 440	22	3	1 439	23
	TOWING/PUSHING	3	1 617	26	1	535	21	2	1 082	29
COLLISION	CHEMICAL	1	434	17	1	434	17	..	..	..
	BULK DRY	2	44 193	23	1	31 734	18	1	12 459	27
	GENERAL CARGO	17	34 290	21	16	31 472	22	1	2 818	12
	FISH CATCHING	3	563	8	3	563	8	..	..	..
CONTACT	GENERAL CARGO	1	1 345	22	1	1 345	22	..	..	..
	FISH CATCHING	1	266	34	1	266	34	..	..	..
WRECKED/STRANDED	OIL	1	786	19	1	786	19	..	..	..
	BULK DRY	1	79 822	8	1	79 822	8	..	..	..
	GENERAL CARGO	10	59 790	24	7	31 964	26	3	27 826	20
	PASSENGER/GENERAL CARGO	1	545	42	1	545	42	..	..	..
	CONTAINER	1	8 633	1	1	8 633	1	..	..	..
	REFRIGERATED CARGO	2	6 590	19	2	6 590	19	..	..	..
	PASSENGER/RO-RO CARGO	1	2 822	28	1	2 822	28	..	..	..
	FISH CATCHING	3	749	28	3	749	28	..	..	..
OTHER	OIL	1	44 875	21	..	..	..	1	44 875	21
	BULK DRY	4	106 293	22	1	20 284	18	3	86 009	23
	GENERAL CARGO	1	9 724	26	..	..	..	1	9 724	26
	CONTAINER	2	95 309	25	..	..	..	2	95 309	25

TABLE 4B TOTAL LOSSES - BY SHIPTYPE CATEGORY AND INCIDENT TYPE

1997

SHIPTYPE CATEGORY	INCIDENT TYPE	TOTALS				ATL				CTL			
		No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age
LIQUEFIED GAS	FOUNDERED	3	3 372	3 568	26	3	3 372	3 568	26	..	..	..	..
CHEMICAL	FIRE/EXPLOSION	1	1 383	2 330	18	..	..	..	..	1	1 383	2 330	18
	COLLISION	1	434	725	17	1	434	725	17	..	..	..	..
OIL	FOUNDERED	5	18 643	27 819	28	4	17 897	26 020	28	1	746	1 799	27
	FIRE/EXPLOSION	2	92 889	169 082	28	1	6 294	9 100	35	1	86 595	159 982	20
	WRECKED/STRANDED	1	786	1 796	19	1	786	1 796	19	..	..	..	..
	OTHER	1	44 875	92 760	21	..	..	..	..	1	44 875	92 760	21
BULK DRY	FOUNDERED	2	29 276	48 649	21	2	29 276	48 649	21	..	..	..	..
	FIRE/EXPLOSION	1	15 858	26 061	24	..	..	..	..	1	15 858	26 061	24
	COLLISION	2	44 193	75 581	23	1	31 734	55 881	18	1	12 459	19 700	27
	WRECKED/STRANDED	1	79 822	158 185	8	1	79 822	158 185	8	..	..	..	..
	OTHER	4	106 293	186 805	22	1	20 284	35 110	18	3	86 009	151 695	23
GENERAL CARGO	FOUNDERED	28	66 858	103 785	26	27	65 859	100 722	27	1	999	3 063	12
	FIRE/EXPLOSION	3	25 331	38 583	21	1	4 165	6 450	24	2	21 166	32 133	20
	COLLISION	17	34 290	58 749	21	16	31 472	53 598	22	1	2 818	5 151	12
	CONTACT	1	1 345	2 490	22	1	1 345	2 490	22	..	..	..	..
	WRECKED/STRANDED	10	59 790	84 834	24	7	31 964	39 509	26	3	27 826	45 325	20
	OTHER	1	9 724	13 150	26	..	..	..	..	1	9 724	13 150	26
PASSENGER/GENERAL CARGO	WRECKED/STRANDED	1	545	545	42	1	545	545	42	..	..	..	..
CONTAINER	WRECKED/STRANDED	1	8 633	9 335	1	1	8 633	9 335	1	..	..	..	..
	OTHER	2	95 309	74 199	25	..	..	..	..	2	95 309	74 199	25
REFRIGERATED CARGO	FOUNDERED	1	3 955	5 265	13	1	3 955	5 265	13	..	..	..	..
	FIRE/EXPLOSION	1	2 195	2 743	29	1	2 195	2 743	29	..	..	..	..
	WRECKED/STRANDED	2	6 590	7 862	19	2	6 590	7 862	19	..	..	..	..
RO-RO CARGO	FOUNDERED	1	310	345	28	1	310	345	28	..	..	..	..
PASSENGER/RO-RO CARGO	FIRE/EXPLOSION	1	4 996	3 119	17	1	4 996	3 119	17	..	..	..	..
	WRECKED/STRANDED	1	2 822	856	28	1	2 822	856	28	..	..	..	..
PASSENGER	FOUNDERED	1	29 638	7 222	46	1	29 638	7 222	46	..	..	..	..
FISH CATCHING	FOUNDERED	13	4 240	4 510	24	13	4 240	4 510	24	..	..	..	..
	FIRE/EXPLOSION	10	3 879	3 519	22	7	2 440	2 282	22	3	1 439	1 237	23
	COLLISION	3	563	642	8	3	563	642	8	..	..	..	..
	CONTACT	1	266	266	34	1	266	266	34	..	..	..	..
	WRECKED/STRANDED	3	749	790	28	3	749	790	28	..	..	..	..
OFFSHORE SUPPLY	FOUNDERED	1	316	316	21	1	316	316	21	..	..	..	..
TOWING/PUSHING	FIRE/EXPLOSION	3	1 617	1 652	26	1	535	535	21	2	1 082	1 117	29
DREDGING	FOUNDERED	1	2 186	2 186	32	1	2 186	2 186	32	..	..	..	..
OTHER ACTIVITIES	FOUNDERED	1	114	114	26	1	114	114	26	..	..	..	..

TABLE 5 TOTAL LOSSES AND DISPOSALS - BY SHIPTYPE CATEGORY

1997

SHIPTYPE CATEGORY	TOTAL LOSSES				ATL				CTL				DISPOSALS			
	No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age	No.	GT	Dwt	Age
LIQUEFIED GAS	3	3 372	3 568	26	3	3 372	3 568	26	..	..	..	..	12	112 233	129 628	30
CHEMICAL	2	1 817	3 055	18	1	434	725	17	1	1 383	2 330	18	19	91 554	153 715	26
OIL	9	157 193	291 457	26	6	24 977	36 916	28	3	132 216	254 541	23	61	1 664 377	3 285 987	25
OTHER LIQUIDS	..	..	..	..	..	..	..	..	..	..	..	..	3	18 781	33 266	26
BULK DRY	10	275 442	495 281	21	5	161 116	297 825	17	5	114 326	197 456	24	121	3 147 514	5 555 158	26
BULK DRY/OIL	..	..	..	..	..	..	..	..	..	..	..	..	7	601 741	1 129 896	24
OTHER BULK DRY	..	..	..	..	..	..	..	..	..	..	..	..	14	126 150	153 004	25
GENERAL CARGO	60	197 338	301 591	24	52	134 805	202 769	25	8	62 533	98 822	19	272	1 857 975	2 601 050	26
PASSENGER/GENERAL CARGO	1	545	545	42	1	545	545	42	..	..	..	..	1	3 238	594	38
CONTAINER	3	103 942	83 534	17	1	8 633	9 335	1	2	95 309	74 199	25	19	340 967	374 441	24
REFRIGERATED CARGO	4	12 740	15 870	20	4	12 740	15 870	20	..	..	..	..	10	49 936	42 630	28
RO-RO CARGO	1	310	345	28	1	310	345	28	..	..	..	..	4	96 943	91 349	21
PASSENGER/RO-RO CARGO	2	7 818	3 975	23	2	7 818	3 975	23	..	..	..	..	9	51 449	14 809	35
PASSENGER	1	29 638	7 222	46	1	29 638	7 222	46	..	..	..	..	12	109 274	27 303	30
OTHER DRY CARGO	..	..	..	..	..	..	..	..	..	..	..	..	3	51 546	65 135	34
TOTALS	96	790 155	1 206 443	24	77	384 388	579 095	25	19	405 767	627 348	21	567	8 323 678	13 657 965	26
FISH CATCHING	30	9 697		22	27	8 258		22	3	1 439		23	109	182 985		26
OTHER FISHING	..	..		..	..	..		..	..	..		..	14	149 731		28
OFFSHORE SUPPLY	1	316		21	1	316		21	..	..		..	..	..		..
OTHER OFFSHORE	..	..		..	..	..		..	..	..		..	2	6 494		45
RESEARCH	..	..		..	..	..		..	..	..		..	2	972		50
TOWING/PUSHING	3	1 617		26	1	535		21	2	1 082		29	16	5 128		35
DREDGING	1	2 186		32	1	2 186		32	..	..		..	11	10 291		29
OTHER ACTIVITIES	1	114		26	1	114		26	..	..		..	11	27 793		29
TOTALS	36	13 930		23	31	11 409		23	5	2 521		25	165	383 394		28
GRAND TOTALS	132	804 085		24	108	395 797		24	24	408 288		22	732	8 707 072		26



TABLE 6 TOTAL LOSSES AND DISPOSALS - BY SHIPTYPE CATEGORY AND DEADWEIGHT RANGE

1997

SHIPTYPE CATEGORY	DEADWEIGHT	TOTALS			ATL			CTL			DISPOSALS		
		No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age
LIQUEFIED GAS	4 999 or less	3	3 568	26	3	3 568	26	..	..	..	7	13 415	31
	10 000 - 14 999	..	..	..	..	..	..	..	..	..	3	42 140	29
	20 000 - 24 999	..	..	..	..	..	..	..	..	..	1	24 608	33
	45 000 - 49 999	..	..	..	..	..	..	..	..	..	1	49 465	22
CHEMICAL	4 999 or less	2	3 055	18	1	725	17	1	2 330	18	12	7 926	23
	5 000 - 9 999	..	..	..	..	..	..	..	..	..	2	15 192	27
	25 000 - 29 999	..	..	..	..	..	..	..	..	..	5	130 597	33
OIL	4 999 or less	5	9 615	26	4	7 816	26	1	1 799	27	31	21 924	25
	5 000 - 9 999	1	9 100	35	1	9 100	35	..	..	..	2	15 285	28
	15 000 - 19 999	..	..	..	..	..	..	..	..	..	1	19 992	33
	20 000 - 24 999	1	20 000	27	1	20 000	27	..	..	..	5	109 767	30
	25 000 - 29 999	..	..	..	..	..	..	..	..	..	2	51 049	28
	30 000 - 34 999	..	..	..	..	..	..	..	..	..	1	32 250	24
	35 000 - 39 999	..	..	..	..	..	..	..	..	..	4	151 118	27
	80 000 - 89 999	..	..	..	..	..	..	..	..	..	1	89 935	22
	90 000 - 99 999	1	92 760	21	..	..	..	1	92 760	21	2	190 960	25
	100 000 - 124 999	..	..	..	..	..	..	..	..	..	2	229 211	28
	125 000 - 149 999	..	..	..	..	..	..	..	..	..	1	135 948	22
	150 000 - 174 999	1	159 982	20	..	..	..	1	159 982	20	1	173 715	22
	200 000 - 249 999	..	..	..	..	..	..	..	..	..	4	929 646	24
	250 000 or over	..	..	..	..	..	..	..	..	..	4	1 135 187	23
OTHER LIQUIDS	4 999 or less	..	..	..	..	..	..	..	..	..	2	2 270	28
	30 000 - 34 999	..	..	..	..	..	..	..	..	..	1	30 996	24
BULK DRY	5 000 - 9 999	..	..	..	..	..	..	..	..	..	1	7 529	32
	10 000 - 14 999	..	..	..	..	..	..	..	..	..	4	50 884	27
	15 000 - 19 999	1	19 700	27	..	..	..	1	19 700	27	19	334 400	26
	20 000 - 24 999	1	21 673	21	1	21 673	21	..	..	..	12	270 735	25
	25 000 - 29 999	2	53 037	23	1	26 976	21	1	26 061	24	33	881 075	26
	30 000 - 34 999	..	..	..	..	..	..	..	..	..	8	258 155	26
	35 000 - 39 999	1	35 110	18	1	35 110	18	..	..	..	2	75 663	25
	40 000 - 44 999	..	..	..	..	..	..	..	..	..	5	213 066	28
	45 000 - 49 999	..	..	..	..	..	..	..	..	..	2	92 692	29
	50 000 - 59 999	4	207 576	22	1	55 881	18	3	151 695	23	7	378 367	26
	60 000 - 69 999	..	..	..	..	..	..	..	..	..	10	625 618	25
	70 000 - 79 999	..	..	..	..	..	..	..	..	..	6	474 053	24
	100 000 - 124 999	..	..	..	..	..	..	..	..	..	5	568 918	25
	125 000 - 149 999	..	..	..	..	..	..	..	..	..	1	145 057	25
	150 000 - 174 999	1	158 185	8	1	158 185	8	..	..	..	2	316 208	23
	175 000 - 199 999	..	..	..	..	..	..	..	..	..	2	369 653	23
200 000 - 249 999	..	..	..	..	..	..	..	..	..	1	218 359	24	
250 000 or over	..	..	..	..	..	..	..	..	..	1	274 726	22	

TABLE 6 TOTAL LOSSES AND DISPOSALS - BY SHIPTYPE CATEGORY AND DEADWEIGHT RANGE (Continued)

1997

SHIPTYPE CATEGORY	DEADWEIGHT	TOTALS			ATL			CTL			DISPOSALS		
		No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age	No.	Dwt	Age
BULK DRY/OIL	70 000 - 79 999	..	..	..	..	..	..	..	..	..	2	156 065	24
	100 000 - 124 999	..	..	..	..	..	..	..	..	..	1	116 978	22
	150 000 - 174 999	..	..	..	..	..	..	..	..	..	2	329 714	24
	200 000 - 249 999	..	..	..	..	..	..	..	..	..	1	244 677	24
	250 000 or over	..	..	..	..	..	..	..	..	..	1	282 462	24
OTHER BULK DRY	4 999 or less	..	..	..	..	..	..	..	..	..	10	4 803	26
	20 000 - 24 999	..	..	..	..	..	..	..	..	..	1	22 062	28
	40 000 - 44 999	..	..	..	..	..	..	..	..	..	3	126 139	21
GENERAL CARGO	4 999 or less	41	83 273	25	40	80 210	26	1	3 063	12	76	105 275	23
	5 000 - 9 999	7	47 522	20	5	34 538	22	2	12 984	17	39	274 592	28
	10 000 - 14 999	9	116 109	24	7	88 021	23	2	28 088	26	106	1 380 012	27
	15 000 - 19 999	2	30 387	17	..	..	..	2	30 387	17	46	732 086	26
	20 000 - 24 999	1	24 300	19	..	..	..	1	24 300	19	4	82 992	25
	25 000 - 29 999	..	..	..	..	..	..	..	..	..	1	26 093	26
PASSENGER/GENERAL CARGO	4 999 or less	1	545	42	1	545	42	..	..	..	1	594	38
CONTAINER	5 000 - 9 999	1	9 335	1	1	9 335	1	..	..	..	5	34 648	26
	10 000 - 14 999	..	..	..	..	..	..	..	..	..	3	41 609	25
	15 000 - 19 999	..	..	..	..	..	..	..	..	..	1	16 605	25
	20 000 - 24 999	..	..	..	..	..	..	..	..	..	1	22 300	24
	25 000 - 29 999	..	..	..	..	..	..	..	..	..	6	160 853	22
	30 000 - 34 999	1	33 287	25	..	..	..	1	33 287	25	3	98 426	25
	40 000 - 44 999	1	40 912	25	..	..	..	1	40 912	25	..	..	..
REFRIGERATED CARGO	4 999 or less	3	10 605	22	3	10 605	22	..	..	..	5	16 352	28
	5 000 - 9 999	1	5 265	13	1	5 265	13	..	..	..	5	26 278	28
RO-RO CARGO	4 999 or less	1	345	28	1	345	28	..	..	..	..	..	..
	20 000 - 24 999	..	..	..	..	..	..	..	..	..	4	91 349	21
PASSENGER/RO-RO CARGO	4 999 or less	2	3 975	23	2	3 975	23	..	..	..	9	14 809	35
PASSENGER	4 999 or less	..	..	..	..	..	..	..	..	..	9	3 721	28
	5 000 - 9 999	1	7 222	46	1	7 222	46	..	..	..	3	23 582	36
OTHER DRY CARGO	4 999 or less	..	..	..	..	..	..	..	..	..	1	3 130	37
	15 000 - 19 999	..	..	..	..	..	..	..	..	..	1	18 533	36
	40 000 - 44 999	..	..	..	..	..	..	..	..	..	1	43 472	30

TABLE 7A TOTAL LOSSES - BY SHIPTYPE CATEGORY

1997

SHIPTYPE CATEGORY	1992			1993			1994			1995			1996			1997		
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
LIQUEFIED GAS	1	1 170	23	2	1 348	27	1	5 706	18	2	1 165	22	2	13 011	25	3	3 372	26
CHEMICAL	4	22 543	26	5	25 552	18	2	6 569	26	3	4 131	21	2	5 677	19	2	1 817	18
OIL	10	363 802	21	12	199 750	17	13	625 343	19	9	169 223	20	11	164 491	28	9	157 193	26
OTHER LIQUIDS	1	693	11	1	497	34	..	..	..	..	..	..	..	..	..	..	..	..
BULK DRY	13	332 987	20	6	120 056	21	16	450 945	22	9	336 640	17	15	355 334	21	10	275 442	21
BULK DRY/OIL	4	284 064	21	2	112 816	20	3	226 059	20	1	96 039	23	..	..	..	..	..	..
SELF-DISCHARGING BULK DRY	..	..	..	1	14 941	19	..	..	..	..	..	..	..	..	..	..	..	..
OTHER BULK DRY	6	8 362	22	6	11 868	21	1	1 934	17	9	14 092	22	7	15 725	24	..	..	..
GENERAL CARGO	103	298 843	21	111	336 415	23	78	243 447	24	89	226 153	26	92	292 297	24	60	197 338	24
PASSENGER/GENERAL CARGO	..	..	..	1	618	32	3	8 572	29	1	185	22	..	..	..	1	545	42
CONTAINER	6	44 393	21	1	4 827	13	..	..	..	..	..	..	6	93 862	16	3	103 942	17
REFRIGERATED CARGO	6	11 672	25	3	18 046	23	8	24 095	25	4	20 811	26	4	12 943	20	4	12 740	20
RO-RO CARGO	4	13 671	15	5	6 906	15	5	46 661	19	6	26 931	17	1	1 254	13	1	310	28
PASSENGER/RO-RO CARGO	4	11 377	22	8	15 546	28	7	44 601	21	1	4 841	39	5	8 992	23	2	7 818	23
PASSENGER	4	14 486	22	4	5 520	23	4	69 820	43	9	18 838	32	4	16 920	23	1	29 638	46
OTHER DRY CARGO	2	1 832	24	1	21 166	21	1	13 570	27	1	399	34	3	25 536	30	..	..	..
FISH CATCHING	85	37 014	23	81	49 443	20	61	41 986	20	74	38 395	21	48	23 272	21	30	9 697	22
OTHER FISHING	1	255	45	4	6 856	20	3	32 680	36	2	3 647	20	3	13 948	13	..	..	..
OFFSHORE SUPPLY	3	1 556	17	4	2 099	23	2	817	19	5	3 738	20	4	1 860	27	1	316	21
OTHER OFFSHORE	1	407	36	..	..	..	1	134	35	..	..	..	..	..	..	..	..	..
RESEARCH	1	652	19	2	3 060	14	..	..	..	1	198	29	2	652	25	..	..	..
TOWING/PUSHING	3	654	26	9	2 561	30	11	2 624	24	8	2 425	18	4	1 967	25	3	1 617	26
DREDGING	3	1 624	23	4	10 429	26	..	..	..	2	5 057	18	4	12 297	23	1	2 186	32
OTHER ACTIVITIES	1	841	43	..	..	..	2	12 466	34	1	280	12	4	1 721	30	1	114	26
TOTALS	266	1 452 898	22	273	970 320	22	222	1 858 029	23	237	973 188	23	221	1 061 759	23	132	804 085	24

TABLE 7B DISPOSALS - BY SHIPTYPE CATEGORY

1997

SHIPTYPE CATEGORY	1992			1993			1994			1995			1996			1997		
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
LIQUEFIED GAS	6	8 655	26	14	88 125	27	11	20 819	27	6	6 949	26	7	23 030	30	12	112 233	30
CHEMICAL	19	106 119	29	15	155 399	23	19	92 422	26	7	42 794	27	15	61 031	20	19	91 554	26
OIL	81	3 528 039	25	119	5 493 145	24	126	6 162 998	24	119	5 568 000	25	91	2 923 850	24	61	1 664 377	25
OTHER LIQUIDS	1	15 842	25	2	2 884	24	3	4 054	37	3	18 296	36	..	..	..	3	18 781	26
BULK DRY	48	1 319 812	24	61	1 769 644	24	78	2 164 102	26	34	1 000 375	27	101	3 093 139	25	121	3 147 514	26
BULK DRY/OIL	6	350 719	22	15	1 017 394	21	16	1 046 138	22	9	681 764	22	20	1 334 861	23	7	601 741	24
SELF-DISCHARGING BULK DRY	..	..	..	3	32 268	54	2	33 161	39	2	21 285	54	1	7 356	91	..	..	..
OTHER BULK DRY	8	6 282	22	10	19 825	26	13	9 610	25	18	9 682	26	19	284 394	24	14	126 150	25
GENERAL CARGO	170	966 418	28	144	891 308	29	173	1 002 767	30	148	773 934	29	202	1 127 563	27	272	1 857 975	26
PASSENGER/GENERAL CARGO	3	4 577	25	1	2 092	38	6	32 288	34	2	2 083	33	12	92 941	32	1	3 238	38
CONTAINER	3	40 771	21	6	86 243	26	3	43 454	25	9	187 408	25	13	252 756	28	19	340 967	24
REFRIGERATED CARGO	7	32 139	31	47	295 258	26	49	301 351	27	39	247 440	28	25	131 464	29	10	49 936	28
RO-RO CARGO	1	180	29	3	39 505	19	12	141 948	20	5	160 329	16	8	23 907	34	4	96 943	21
PASSENGER/RO-RO CARGO	5	7 357	25	2	1 394	35	12	17 866	38	5	19 995	30	3	16 650	44	9	51 449	35
PASSENGER	5	7 034	33	9	6 078	24	10	6 530	23	14	20 974	31	6	13 419	31	12	109 274	30
OTHER DRY CARGO	1	478	35	..	..	..	2	9 417	28	3	75 247	26	2	55 280	27	3	51 546	34
FISH CATCHING	162	120 603	23	308	172 531	22	273	323 069	22	350	470 658	23	255	316 992	23	109	182 985	26
OTHER FISHING	7	62 558	33	24	122 519	27	31	330 002	26	28	286 066	26	23	141 462	26	14	149 731	28
OFFSHORE SUPPLY	1	247	26	1	838	18	..	..	..	1	198	16	2	957	26	..	..	..
OTHER OFFSHORE	13	23 194	32	9	28 239	35	5	18 693	25	2	44 535	40	2	1 723	20	2	6 494	45
RESEARCH	2	5 839	30	2	2 893	22	4	16 053	28	3	8 528	28	9	63 603	28	2	972	50
TOWING/PUSHING	25	8 664	38	23	6 814	32	17	5 467	29	28	9 643	38	31	16 013	37	16	5 128	35
DREDGING	17	26 353	26	14	10 527	25	5	3 213	32	4	1 574	24	8	4 032	29	11	10 291	29
OTHER ACTIVITIES	10	14 649	38	10	44 245	31	13	15 019	34	21	45 238	30	8	7 102	27	11	27 793	29
TOTALS	601	6 656 529	27	842	10 289 168	25	883	11 800 441	26	860	9 702 995	26	863	9 993 525	26	732	8 707 072	26

TABLE 8 DISPOSALS - BY REGISTRATION

1997

REGISTRATION	TOTALS			CARGO CARRYING SHIPS				SHIPS OF MISCELLANEOUS ACTIVITIES		
	No.	GT	Age	No.	GT	Dwt	Age	No.	GT	Age
ALBANIA	2	13 292	33	2	13 292	20 931	33	..	..	..
AZERBAIJAN	1	756	29	1	756	756	29	..	..	..
BAHAMAS	4	138 189	24	4	138 189	249 120	24	..	..	..
BAHRAIN	1	10 327	29	1	10 327	12 518	29	..	..	..
BANGLADESH	1	8 933	26	1	8 933	12 883	26	..	..	..
BARBADOS	1	6 876	24	1	6 876	7 400	24	..	..	..
BELGIUM	2	1 651	49	..	..	..	..	2	1 651	49
BELIZE	17	131 831	29	15	130 235	201 209	27	2	1 596	42
BERMUDA	1	20 653	33	1	20 653	24 608	33	..	..	..
BULGARIA	1	14 518	31	1	14 518	25 399	31	..	..	..
CAMBODIA	9	83 095	28	9	83 095	121 597	28	..	..	..
CANADA	1	224	39	..	..	..	..	1	224	39
CHILE	1	1 147	29	1	1 147	1 639	29	..	..	..
CHINA	16	152 244	26	16	152 244	226 089	26	..	..	..
CROATIA	1	9 743	24	1	9 743	15 142	24	..	..	..
CUBA	1	109	22	..	..	..	..	1	109	22
CYPRUS	37	1 007 472	25	36	981 072	1 740 067	25	1	26 400	26
DENMARK (DIS)	1	541	34	1	541	529	34	..	..	..
EGYPT	2	3 572	35	2	3 572	4 661	35	..	..	..
FRANCE	1	424	28	1	424	645	28	..	..	..
GEORGIA	1	2 177	30	..	..	..	..	1	2 177	30
GERMANY	1	472	85	1	472	513	85	..	..	..
GREECE	9	154 092	27	8	153 093	242 096	26	1	999	33
HONDURAS	4	52 791	26	4	52 791	77 351	26	..	..	..
HONG KONG, CHINA	1	35 460	27	1	35 460	59 662	27	..	..	..
HUNGARY	1	8 223	21	1	8 223	11 829	21	..	..	..
INDIA	4	44 953	25	4	44 953	72 371	25	..	..	..
INDONESIA	1	1 226	28	1	1 226	2 024	28	..	..	..
IRAN	1	20 402	24	1	20 402	36 402	24	..	..	..
ISRAEL	2	50 240	24	2	50 240	63 692	24	..	..	..
ITALY	3	4 733	45	3	4 733	5 648	45	..	..	..
JAPAN	125	60 965	21	104	55 047	82 857	21	21	5 918	24
KOREA (NORTH)	4	39 199	28	4	39 199	62 629	28	..	..	..
KOREA (SOUTH)	2	48 777	25	2	48 777	79 535	25	..	..	..
KUWAIT	2	47 282	27	2	47 282	75 722	27	..	..	..
LATVIA	5	15 388	27	1	3 255	2 544	36	4	12 133	25
LEBANON	4	31 857	30	4	31 857	50 090	30	..	..	..
LIBERIA	23	1 026 120	24	23	1 026 120	1 855 633	24	..	..	..
LITHUANIA	2	5 777	18	..	..	..	..	2	5 777	18
MALDIVE ISLANDS	1	11 301	29	1	11 301	19 536	29	..	..	..
MALTA	31	538 596	26	31	538 596	900 547	26	..	..	..
MARSHALL ISLANDS	1	16 119	23	1	16 119	23 720	23	..	..	..
MAURITIUS	1	8 689	28	1	8 689	11 990	28	..	..	..
NORWAY (NIS)	3	242 448	24	3	242 448	485 228	24	..	..	..
PANAMA	53	981 438	28	49	967 183	1 656 556	27	4	14 255	36
PHILIPPINES	1	3 442	37	1	3 442	3 130	37	..	..	..
POLAND	11	100 827	27	10	98 347	120 842	27	1	2 480	29
ROMANIA	3	11 913	18	..	..	..	..	3	11 913	18
RUSSIA	141	641 923	26	58	385 621	462 833	27	83	256 302	26
(U.S.S.R.)	1	238	41	..	..	..	..	1	238	41
SAINT VINCENT	64	1 482 847	27	61	1 474 447	2 467 267	27	3	8 400	31
SINGAPORE	7	242 961	23	7	242 961	363 491	23	..	..	..
SPAIN	14	3 719	36	1	201	345	79	13	3 518	33
SWITZERLAND	1	1 372	31	1	1 372	2 030	31	..	..	..
SYRIA	1	4 817	30	1	4 817	6 459	30	..	..	..
THAILAND	12	171 051	25	12	171 051	256 892	25	..	..	..
TOGO	1	184	39	..	..	..	..	1	184	39
TURKEY	7	79 944	26	7	79 944	131 435	26	..	..	..
UKRAINE	47	359 933	28	35	336 729	448 505	28	12	23 204	30
UNITED ARAB EMIRATES	8	157 435	27	8	157 435	284 337	27	..	..	..
UNITED KINGDOM	7	111 691	33	3	107 666	120 257	32	4	4 025	33
UNITED STATES OF AMERICA	7	156 489	28	7	156 489	259 366	28	..	..	..
VANUATU	5	88 699	26	5	88 699	148 134	26	..	..	..
VIETNAM	1	9 373	28	1	9 373	16 240	28	..	..	..
UNKNOWN	7	23 892	37	3	22 001	23 034	29	4	1 891	43
TOTALS	732	8 707 072	26	567	8 323 678	13 657 965	26	165	383 394	28

TABLE 9 DISPOSALS - BY REGISTRATION AND SHIPTYPE CATEGORY

1997

REGISTRATION	SHIPTYPE CATEGORY			
		No.	GT	Age
ALBANIA	GENERAL CARGO	2	13 292	33
AZERBAIJAN	OIL	1	756	29
BAHAMAS	BULK DRY	2	88 214	23
	BULK DRY/OIL	1	43 188	23
	REFRIGERATED CARGO	1	6 787	29
BAHRAIN	LIQUEFIED GAS	1	10 327	29
BANGLADESH	GENERAL CARGO	1	8 933	26
BARBADOS	GENERAL CARGO	1	6 876	24
BELGIUM	OTHER ACTIVITIES	2	1 651	49
BELIZE	BULK DRY	3	40 520	25
	GENERAL CARGO	12	89 715	28
	FISH CATCHING	1	891	32
	RESEARCH	1	705	51
BERMUDA	LIQUEFIED GAS	1	20 653	33
BULGARIA	OIL	1	14 518	31
CAMBODIA	BULK DRY	2	28 584	26
	GENERAL CARGO	7	54 511	29
CANADA	TOWING/PUSHING	1	224	39
CHILE	LIQUEFIED GAS	1	1 147	29
CHINA	BULK DRY	1	13 481	30
	GENERAL CARGO	15	138 763	26
CROATIA	GENERAL CARGO	1	9 743	24
CUBA	FISH CATCHING	1	109	22
CYPRUS	OIL	1	110 217	27
	BULK DRY	24	687 755	25
	BULK DRY/OIL	1	65 041	22
	GENERAL CARGO	9	93 338	24
	RO-RO CARGO	1	24 721	22
	OTHER FISHING	1	26 400	26
DENMARK (DIS)	LIQUEFIED GAS	1	541	34
EGYPT	CHEMICAL	1	635	38
	GENERAL CARGO	1	2 937	31
FRANCE	GENERAL CARGO	1	424	28
GEORGIA	FISH CATCHING	1	2 177	30
GERMANY	GENERAL CARGO	1	472	85
GREECE	BULK DRY	6	118 679	26
	GENERAL CARGO	1	5 518	27
	CONTAINER	1	28 896	27
	FISH CATCHING	1	999	33
HONDURAS	BULK DRY	2	31 678	26
	GENERAL CARGO	2	21 113	26
HONG KONG, CHINA	BULK DRY	1	35 460	27
HUNGARY	GENERAL CARGO	1	8 223	21
INDIA	BULK DRY	2	25 529	25
	GENERAL CARGO	2	19 424	25
INDONESIA	CHEMICAL	1	1 226	28
IRAN	OIL	1	20 402	24
ISRAEL	CONTAINER	2	50 240	24
ITALY	LIQUEFIED GAS	1	1 168	39
	OIL	1	3 069	43
	PASSENGER/RO-RO CARGO	1	496	54

TABLE 9 DISPOSALS - BY REGISTRATION AND SHIPTYPE CATEGORY (Continued)

1997

REGISTRATION	SHIPTYPE CATEGORY	No.	GT	Age
JAPAN	CHEMICAL	10	2 301	22
	OIL	26	5 934	21
	OTHER LIQUIDS	1	152	24
	OTHER BULK DRY	9	2 427	26
	GENERAL CARGO	54	13 147	19
	CONTAINER	1	30 576	24
	PASSENGER	3	510	25
	FISH CATCHING	9	1 502	21
	OTHER FISHING	1	723	33
	TOWING/PUSHING	4	502	29
	DREDGING	4	2 180	24
	OTHER ACTIVITIES	3	1 011	21
	KOREA (NORTH)	BULK DRY	1	11 013
GENERAL CARGO		3	28 186	27
KOREA (SOUTH)	BULK DRY	1	35 967	24
	CONTAINER	1	12 810	25
KUWAIT	OIL	1	18 798	24
	OTHER DRY CARGO	1	28 484	30
LATVIA	REFRIGERATED CARGO	1	3 255	36
	FISH CATCHING	4	12 133	25
LEBANON	BULK DRY	1	10 197	27
	GENERAL CARGO	3	21 660	31
LIBERIA	LIQUEFIED GAS	4	60 414	27
	CHEMICAL	3	33 041	26
	OIL	2	284 328	24
	BULK DRY	6	222 614	24
	BULK DRY/OIL	3	320 885	24
	OTHER BULK DRY	2	67 672	22
	GENERAL CARGO	2	25 064	25
	CONTAINER	1	12 102	23
LITHUANIA	FISH CATCHING	2	5 777	18
	BULK DRY	1	11 301	29
MALDIVE ISLANDS	BULK DRY	17	402 812	25
MALTA	BULK DRY/OIL	1	43 867	25
	GENERAL CARGO	9	67 444	27
	CONTAINER	1	15 656	24
	REFRIGERATED CARGO	1	5 216	25
	PASSENGER/RO-RO CARGO	2	3 601	39
	BULK DRY	1	16 119	23
MARSHALL ISLANDS	GENERAL CARGO	1	8 689	28
MAURITIUS	OIL	1	135 311	22
NORWAY (NIS)	BULK DRY	2	107 137	25
PANAMA	LIQUEFIED GAS	3	17 983	28
	CHEMICAL	2	32 068	43
	OIL	3	175 693	26
	OTHER LIQUIDS	1	17 257	24
	BULK DRY	18	513 399	26
	GENERAL CARGO	17	144 643	27
	CONTAINER	3	55 434	26
	REFRIGERATED CARGO	1	5 324	25
	PASSENGER/RO-RO CARGO	1	5 382	44
	FISH CATCHING	3	8 479	31
PHILIPPINES	OTHER OFFSHORE	1	5 776	52
	OTHER DRY CARGO	1	3 442	37
POLAND	CHEMICAL	1	6 650	24
	BULK DRY	1	8 383	29
	GENERAL CARGO	8	83 314	27
	FISH CATCHING	1	2 480	29
ROMANIA	FISH CATCHING	3	11 913	18
RUSSIA	OIL	5	49 401	28
	BULK DRY	2	26 386	23
	GENERAL CARGO	37	234 109	27
	PASSENGER/GENERAL CARGO	1	3 238	38
	CONTAINER	4	25 860	27
	REFRIGERATED CARGO	4	18 259	28
	PASSENGER/RO-RO CARGO	3	27 915	23

TABLE 9 DISPOSALS - BY REGISTRATION AND SHIPTYPE CATEGORY (Continued)

REGISTRATION	SHIPTYPE CATEGORY	No.	GT	Age
RUSSIA (Continued)	PASSENGER	2	453	23
	FISH CATCHING	58	110 164	25
	OTHER FISHING	12	122 608	28
	OTHER OFFSHORE	1	718	38
	TOWING/PUSHING	7	3 115	32
	DREDGING	1	1 301	23
	OTHER ACTIVITIES	4	18 396	28
(U.S.S.R.)	TOWING/PUSHING	1	238	41
SAINT VINCENT	CHEMICAL	1	15 633	33
	OIL	7	489 043	26
	BULK DRY	15	416 137	26
	BULK DRY/OIL	1	128 760	24
	OTHER BULK DRY	1	15 966	28
	GENERAL CARGO	26	224 681	27
	CONTAINER	2	53 567	18
	RO-RO CARGO	2	46 071	21
	PASSENGER/RO-RO CARGO	2	14 055	36
	PASSENGER	3	50 914	40
	OTHER DRY CARGO	1	19 620	36
	FISH CATCHING	3	8 400	31
SINGAPORE	OIL	1	122 088	23
	BULK DRY	1	15 814	29
	OTHER BULK DRY	2	40 085	22
	GENERAL CARGO	1	7 215	21
	CONTAINER	1	31 608	23
	RO-RO CARGO	1	26 151	19
SPAIN	OIL	1	201	79
	FISH CATCHING	13	3 518	33
SWITZERLAND	OTHER LIQUIDS	1	1 372	31
SYRIA	GENERAL CARGO	1	4 817	30
THAILAND	BULK DRY	3	80 431	25
	GENERAL CARGO	8	84 730	25
	REFRIGERATED CARGO	1	5 890	26
TOGO	FISH CATCHING	1	184	39
TURKEY	BULK DRY	3	49 102	26
	GENERAL CARGO	4	30 842	27
UKRAINE	BULK DRY	1	16 074	27
	GENERAL CARGO	31	312 125	28
	REFRIGERATED CARGO	1	5 205	29
	PASSENGER	2	3 325	27
	FISH CATCHING	6	12 665	25
	RESEARCH	1	267	48
	TOWING/PUSHING	1	752	38
	DREDGING	2	2 785	32
OTHER ACTIVITIES	2	6 735	26	
UNITED ARAB EMIRATES	OIL	3	51 720	27
	BULK DRY	2	73 730	27
	GENERAL CARGO	3	31 985	26
UNITED KINGDOM	OIL	1	58 394	30
	GENERAL CARGO	1	199	29
	PASSENGER	1	49 073	36
	DREDGING	4	4 025	33
UNITED STATES OF AMERICA	OIL	5	124 504	27
	GENERAL CARGO	1	14 081	33
	CONTAINER	1	17 904	25
VANUATU	BULK DRY	2	60 998	27
	GENERAL CARGO	3	27 701	25
VIETNAM	GENERAL CARGO	1	9 373	28
UNKNOWN	GENERAL CARGO	1	10 688	25
	CONTAINER	1	6 314	25
	PASSENGER	1	4 999	36
	FISH CATCHING	2	1 594	36
	TOWING/PUSHING	2	297	50



TABLE 10 DISPOSALS - BY REGISTRATION

1997

REGISTRATION	1992			1993			1994			1995			1996			1997		
	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age	No.	GT	Age
AUSTRALIA	2	446	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BAHAMAS	5	238 190	24	11	208 301	27	10	449 671	22	2	188 086	22	16	750 723	24	4	138 189	24
BRAZIL	..	..	..	..	..	..	3	43 319	29	1	18 318	22	..	..	..	..	..	..
CANADA	3	686	34	4	41 200	35	1	350	18	5	22 730	50	1	17 809	33	1	224	39
CHINA	8	70 361	29	1	10 188	35	5	168 233	25	5	144 884	30	16	187 813	27	16	152 244	26
CHINA (TAIWAN)	..	..	..	2	103 725	20	3	90 862	25	..	..	..	..	..	..	..	..	..
CYPRUS	23	790 435	23	31	1 416 858	22	28	1 134 071	22	13	630 733	25	28	1 053 346	25	37	1 007 472	25
DENMARK	12	2 251	25	10	1 783	28	8	1 240	23	5	1 232	26	1	231	34	..	..	..
DENMARK (DIS)	..	..	..	..	..	..	2	2 435	30	..	..	..	..	..	..	1	541	34
FRANCE	1	365	24	1	199	24	..	..	..	3	985	29	2	15 399	29	1	424	28
GERMANY	21	36 660	27	2	15 493	35	..	..	..	..	..	..	..	..	..	1	472	85
GREECE	23	640 837	27	28	792 580	26	23	955 449	26	21	669 884	35	22	585 738	34	9	154 092	27
HONDURAS	7	86 222	30	14	84 847	28	6	50 364	32	14	60 887	31	9	131 708	29	4	52 791	26
HONG KONG, CHINA	2	33 857	26	2	153 453	23	2	66 332	21	..	..	..	3	124 434	25	1	35 460	27
INDIA	10	154 350	22	7	48 965	22	9	156 253	21	4	38 268	25	11	256 236	22	4	44 953	25
INDONESIA	2	1 651	31	..	..	..	1	3 692	29	1	12 577	21	..	..	..	1	1 226	28
ITALY	14	56 071	26	7	136 468	29	11	196 323	30	5	14 827	36	10	60 222	35	3	4 733	45
JAPAN	132	65 010	21	244	73 903	19	184	468 541	21	149	184 697	21	175	40 093	20	125	60 965	21
KOREA (SOUTH)	3	92 683	25	9	259 929	27	4	192 903	25	3	138 280	23	1	91 608	22	2	48 777	25
LIBERIA	14	705 254	21	40	2 031 011	23	22	1 009 425	23	28	1 599 450	23	25	1 102 783	26	23	1 026 120	24
MALAYSIA	..	..	..	2	59 142	22	2	12 793	24	..	..	..	1	2 991	27	..	..	..
MALTA	29	645 970	25	27	637 738	25	38	671 948	26	18	373 995	26	25	449 435	27	31	538 596	26
MEXICO	..	..	..	1	3 542	38	..	..	..	..	..	..	..	..	..	..	..	..
NETHERLANDS	..	..	..	..	..	..	1	61 178	28	..	..	..	..	..	..	..	..	..
NEW ZEALAND	17	5 442	45	4	949	45	8	2 215	46	3	1 774	29	2	477	35	..	..	..
NEW ZEALAND (NIS)	6	483 645	21	3	152 911	22	8	547 064	21	3	275 630	27	4	144 134	24	3	242 448	24
PANAMA	36	703 586	26	87	1 796 111	25	67	1 443 268	26	52	1 196 879	28	64	1 331 117	27	53	981 438	28
PERU	2	5 669	25	1	1 816	37	2	25 843	25	1	4 297	29	..	..	..	..	..	..
PHILIPPINES	2	72 227	20	4	6 212	24	7	94 362	25	5	280 089	21	..	..	..	1	3 442	37
RUSSIA	11	90 684	24	3	9 415	28	4	15 630	24	2	10 560	20	1	2 478	28	11	100 827	27
RUSSIA (NIS)	9	50 489	29	59	308 976	26	146	656 710	25	242	980 865	25	177	879 695	26	141	641 923	26
RUSSIA (NIS)	10	50 845	28	7	26 765	29	2	1 284	39	1	1 848	39	2	5 733	35	1	238	41
SANTO DOMINGO	36	524 230	27	37	697 101	28	43	596 341	28	21	361 489	29	38	591 008	26	64	1 482 847	27
SANTO DOMINGO (NIS)	5	48 056	25	3	23 430	24	5	92 104	24	..	..	..	..	..	..	7	242 961	23
SPAIN	12	10 792	26	42	29 230	26	24	15 216	26	55	19 655	28	51	16 691	29	14	3 719	36
SPAIN (NIS)	..	..	..	..	..	..	1	1 897	41	..	..	..	..	..	..	..	..	..
THAILAND	8	142 809	30	3	17 889	33	6	110 120	29	6	34 181	33	10	208 733	31	7	79 944	26
UNITED KINGDOM	17	6 901	34	16	46 814	33	13	10 542	34	8	132 451	28	7	34 075	26	7	111 691	33
UNITED STATES OF AMERICA	19	272 472	43	26	320 008	41	36	464 146	45	26	389 060	35	12	250 348	32	7	156 489	28
UNITED STATES OF AMERICA (NIS)	100	567 383	29	104	772 216	28	148	1 988 317	26	158	1 914 384	28	149	1 658 467	28	152	1 391 826	28
UNITED STATES OF AMERICA (NIS)	601	6 656 529	27	842	10 289 168	25	883	11 800 441	26	860	9 702 995	26	863	9 993 525	26	732	8 707 072	26

TABLE 11 DISPOSALS - BY COUNTRY OF BREAKING

1997

COUNTRY OF BREAKING	TOTALS			CARGO CARRYING SHIPS				SHIPS OF MISCELLANEOUS ACTIVITIES		
	No.	GT	Age	No.	GT	Dwt	Age	No.	GT	Age
BANGLADESH	74	2 227 791	26	70	2 207 663	3 862 276	25	4	20 128	34
BELGIUM	4	5 047	38	..	..	..	..	4	5 047	38
BENIN	1	112	45	..	..	..	..	1	112	45
CANADA	1	224	39	..	..	..	..	1	224	39
CHINA	32	99 195	25	10	74 522	109 680	26	22	24 673	24
DENMARK	1	541	34	1	541	529	34	..	..	..
EGYPT	1	635	38	1	635	1 016	38	..	..	..
FRANCE	1	424	28	1	424	645	28	..	..	..
GERMANY	2	2 952	57	1	472	513	85	1	2 480	29
INDIA	363	4 948 032	27	322	4 751 876	7 431 897	27	41	196 156	27
ITALY	1	496	54	1	496	496	54	..	..	..
JAPAN	124	30 389	21	103	24 471	56 021	21	21	5 918	24
LATVIA	1	1 593	26	1	1 593	1 964	26	..	..	..
LITHUANIA	1	1 898	13	..	..	..	..	1	1 898	13
MEXICO	3	9 600	29	2	8 709	15 404	28	1	891	32
PAKISTAN	21	930 412	26	21	930 412	1 644 581	26	..	..	..
PHILIPPINES	1	33 612	23	1	33 612	42 188	23	..	..	..
PORTUGAL	1	6 650	24	1	6 650	9 814	24	..	..	..
RUSSIA	19	9 363	29	3	866	635	27	16	8 497	29
SINGAPORE	2	1 494	38	1	789	1 118	24	1	705	51
SPAIN	19	19 376	32	1	201	345	79	18	19 175	30
TURKEY	41	195 194	31	19	105 427	134 761	33	22	89 767	29
UKRAINE	5	2 864	27	2	862	770	24	3	2 002	29
UNITED KINGDOM	1	517	36	..	..	..	..	1	517	36
URUGUAY	2	1 594	36	..	..	..	..	2	1 594	36
VIETNAM	3	173 977	25	2	171 435	340 775	26	1	2 542	23
UNKNOWN	7	3 090	32	3	2 022	2 537	28	4	1 068	36
TOTALS	732	8 707 072	26	567	8 323 678	13 657 965	26	165	383 394	28

TABLE 12 DISPOSALS - BY COUNTRY OF BREAKING AND SHIPTYPE CATEGORY

1997

COUNTRY OF BREAKING	SHIPTYPE CATEGORY			
		No.	GT	Age
BANGLADESH	LIQUEFIED GAS	1	41 535	22
	CHEMICAL	1	17 281	33
	OIL	8	842 350	24
	BULK DRY	21	701 708	26
	BULK DRY/OIL	2	154 557	21
	OTHER BULK DRY	1	34 060	21
	GENERAL CARGO	27	259 074	26
	CONTAINER	5	109 000	24
	REFRIGERATED CARGO	2	12 642	28
	RO-RO CARGO	1	26 151	19
	PASSENGER/RO-RO CARGO	1	9 305	21
	FISH CATCHING	1	2 690	30
	OTHER OFFSHORE	1	5 776	52
	OTHER ACTIVITIES	2	11 662	27
CHINA	CHEMICAL	1	1 226	28
	OIL	2	5 837	26
	BULK DRY	2	23 268	26
	GENERAL CARGO	5	44 191	27
	FISH CATCHING	21	24 175	23
	TOWING/PUSHING	1	498	41
INDIA	LIQUEFIED GAS	8	67 842	29
	CHEMICAL	4	60 918	34
	OIL	16	387 014	28
	OTHER LIQUIDS	1	17 257	24
	BULK DRY	83	1 924 623	26
	BULK DRY/OIL	4	318 424	25
	OTHER BULK DRY	2	55 262	24
	GENERAL CARGO	173	1 500 669	27
	CONTAINER	13	225 653	24
	REFRIGERATED CARGO	6	31 402	29
	RO-RO CARGO	3	70 792	21
	PASSENGER/RO-RO CARGO	4	32 665	30
	PASSENGER	4	55 913	39
	OTHER DRY CARGO	1	3 442	37
	FISH CATCHING	27	83 382	26
	OTHER FISHING	10	98 859	28
	TOWING/PUSHING	2	1 662	29
	OTHER ACTIVITIES	2	12 253	27
PAKISTAN	OIL	5	308 999	26
	BULK DRY	10	385 308	24
	BULK DRY/OIL	1	128 760	24
	GENERAL CARGO	1	4 952	28
	REFRIGERATED CARGO	1	5 216	25
	PASSENGER	1	49 073	36
	OTHER DRY CARGO	2	48 104	33

## APPENDIX 1

### TOTAL LOSSES WHERE THE INITIATING EVENT OCCURRED DURING 1997

#### Listing of individual ships - sorted by shiptype category and incident type

##### Details

##### shiptype category

name registration	gross tonnage year of build	incident type type of loss	circumstances and place
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**LIQUEFIED GAS**

APANCHANIT No. 5 THAILAND	1,684 1973	FOUNDERED ATL	TOOK WATER, CAPSIZED AND SANK 12 MILES N.E. OF MITSUJIMA LIGHTHOUSE, TSUSHIMA, IN LAT. 34 48N., LONG. 129 41E., ON 22/11/97 IN HEAVY WEATHER. WATER LEAKED INTO VOID SPACE AND VESSEL LISTED TO PORT SIDE.
CHEUK YANG KOREA (SOUTH)	998 1961	FOUNDERED ATL	CAPSIZED, STRANDED AND PART-SUBMERGED OFF CHINDO IN LAT. 34 19N., LONG. 126 07E., ON 27/4/97 IN GOOD WEATHER. REPORTED 4/5/97 TO HAVE FOUNDERED. 9 MISSING, 1 DEAD, 1 RESCUED. NO. 1 BALL TANK WAS FOUND TO HAVE SEPARATED FROM THE VESSEL AND WAS SALVED.
TAKASAGO MARU No. 2 JAPAN	690 1980	FOUNDERED ATL	FOUNDERED OFF HANEDA, TOKYO BAY ON, 26/6/97.

**CHEMICAL**

JUNYO 1 PANAMA	1,383 1979	FIRE/EXPLOSION CTL	CAUGHT FIRE IN ENGINE ROOM AT ULSAN ON 19/10/97. FIRE EXTINGUISHED 20/10/97. STRUCK BREAKWATER AND SANK ON 25/11/97 AFTER DRAGGING ANCHORS IN STRONG WINDS. REFLOATED 23/1/98 AND TOWED TO PUSAN TO BE BROKEN UP.
MING HUI CHINA	434 1980	COLLISION ATL	CAUGHT FIRE AND SANK AFTER COLLISION WITH MV 'SOON LI FA' IN THE SOUTH CHINA SEA IN LAT. 21 54N., LONG. 113 46E., ON 7/5/97. ALL 8 CREW RESCUED.

**OIL**

GULFS STREAM BELIZE	3,878 1989	FOUNDERED ATL	FOUNDERED 23 MILES N. OF TORTUGA ISLAND IN LAT. 11 17N., LONG. 65 14W., ON 19/4/97. 25 CREW RESCUED, 1 MISSING.
LUABO MOZAMBIQUE	496 1971	FOUNDERED ATL	REPORTED 12/9/97; TOWED AND ANCHORED IN LAT. 25 58S., LONG. 32 28E., AFTER MACHINERY FAILURE AT MAPUTO. SUBSEQUENTLY REPORTED FOUNDERED.
MACUSE MOZAMBIQUE	366 1946	FOUNDERED ATL	REPORTED 12/9/97; TOWED AND ANCHORED IN LAT. 25 58S., LONG. 32 28E., AFTER MACHINERY FAILURE AT MAPUTO. SUBSEQUENTLY REPORTED FOUNDERED.
NAKHODKA RUSSIA	13,157 1970	FOUNDERED ATL	BROKE IN TWO 106 KM N.E. OF THE OKI ISLANDS, SHIMANE PREF., IN LAT. 37 08N., LONG. 133 55E., ON 2/1/97 AFTER TAKING WATER AND LISTING IN HEAVY SEAS AND FOG. FOREPART STRANDED AND AFTPART SANK.
PERWIRA INDONESIA	746 1970	FOUNDERED CTL	CAPSIZED AND SANK WHILST LAID UP AT TANJUNG PRIOK, IN LAT. 06 04S., LONG. 106 52E., ON 31/3/97. SUBSEQUENTLY RAISED AND BROKEN UP.
PAMPERO SAINT VINCENT	6,294 1962	FIRE/EXPLOSION ATL	BROKE IN TWO AND SANK AFTER EXPLOSIONS AND FIRE 10 MILES E. OF HAVANA ON 14/4/97. EXPLOSIONS OCCURRED IN CARGO TANK. 1 CREW DEAD, 5 MISSING AND 18 RESCUED.

**OIL (Continued)**

TPAO TURKEY	86,595 1977	FIRE/EXPLOSION CTL	DAMAGED BY EXPLOSION AND FIRE AT TUZLA ON 13/2/97, WHILST TANK CLEANING. FIRE EXTINGUISHED WITH ASSISTANCE ON 21/2/97. SUBSEQUENTLY VESSEL PART SUBMERGED. RAISED AND TOWED TO ALIAGA, WHERE ARRIVED ON 29/8/97. BROKEN UP.
O SUNG No. 3 KOREA (SOUTH)	786 1978	GROUNDING ATL	STRANDED AND SANK OFF KOJE ISLAND, 60 KM N. W. OF TSUSHIMA ON 3/4/97 IN HEAVY WEATHER. VESSEL SANK IN 40-50 METRES OF WATER. ALL CREW RESCUED.
CHESTNUT HILL USA	44,875 1976	OTHER CTL	TAILSHAFT SEIZED 750 MILES OFF THE OREGON COAST IN LAT. 44 46N., LONG. 143 13W., ON 17/1/97. TOWED TO HONOLULU, HI, AND THENCE TO CHITTAGONG, WHERE ARRIVED 25/4/97. BROKEN UP.
<b>BULK DRY</b>			
ALBION TWO CYPRUS	16,278 1976	FOUNDERED ATL	REPORTED 18/2/97; FOUNDERED 40 MILES W.S.W. OF USHANT IN LAT. 48 18N., LONG. 06 08W., IN HEAVY WEATHER. 25 CREW MISSING. VESSEL AT A DEPTH OF 120-130 METRES. A FISHING VESSEL DISCOVERED A WRECK ON THE SEABED WHICH WAS LATER IDENTIFIED BY THE FRENCH NAVY. THE 'ALBION TWO' HAD BEEN REPORTED OVERDUE.
LEROS STRENGTH CYPRUS	12,998 1976	FOUNDERED ATL	FOUNDERED 30 MILES WEST OF STAVANGER IN LAT. 58 54N., LONG. 04 38E., ON 8/2/97 AFTER TAKING WATER IN HEAVY WEATHER. 20 CREW MISSING. VESSEL SANK TO A DEPTH OF 245 METRES.
TAHIR KIRAN TURKEY	15,858 1973	FIRE/EXPLOSION CTL	CAUGHT FIRE IN LAT. 27 36N., LONG. 33 58E., ON 20/4/97. FIRE EXTINGUISHED WITH ASSISTANCE. ARRIVED SUEZ IN TOW ON 22/4/97. TOWED TO GADANI BEACH, WHERE ARRIVED ON 29/9/97 FOR DEMOLITION.
ICL VIKRAMAN INDIA	31,734 1979	COLLISION ATL	BROKE IN TWO AND SANK AFTER COLLISION WITH OBO MV 'MOUNT I' OFF PORT DICKSON, IN LAT. 02 18N., LONG. 101 51E., ON 26/9/97 IN POOR VISIBILITY. 5 CREW RESCUED, 2 DEAD, 27 MISSING.
KEKOVA TURKEY	12,459 1970	COLLISION CTL	DAMAGED BY COLLISION WITH M TANK 'VASILIOS VII' IN THE SEA OF MARMARA ON 4/4/97. ANCHORED IN PORT MARMARA. REPAIRED. SAILED 21/5/97 FOR TUZLA. ARRIVED ALIAGA 2/6/97 AND BROKEN UP.
CORRIENTE HONG KONG, CHINA	79,822 1989	GROUNDING ATL	STRANDED AT OKINOTORISHIMA, IN LAT. 20 24N., LONG. 136 06E., ON 24/9/97. SUSTAINED BOTTOM DAMAGE. LIGHTENING OPERATIONS COMMENCED 13/10/97. REPORTED TO HAVE SUNK 20/10/97 FOLLOWING PASSAGE OF TYPHOON 'JOAN'.
BOREAS MALTA	28,451 1975	OTHER CTL	HAD MAIN ENGINE BREAKDOWN ON 13/4/97. TOWED INTO BERMUDA 28/4/97. SUBSEQUENTLY TOWED TO KALAMAKI FOR DISCHARGE, THENCE TO KYNOSOURA, WHERE ARRIVED 3/6/97 FOR REPAIRS. TOWED OUT 22/12/97 FOR ALIAGA, WHERE SINCE BROKEN UP.
CORDIALITY PANAMA	20,284 1979	OTHER ATL	CAUGHT FIRE IN ENGINE ROOM AFTER BEING ATTACKED BY REBELS WHILE ANCHORED OFF PULMODDAI ON 9/9/97. FIRE SPREAD TO ACCOMMODATION AND SUPERSTRUCTURE. ENGINE ROOM FLOODED. SUBSEQUENTLY SANK.

**BULK DRY (Continued)**

JOANNA V	28,779	OTHER	SUSTAINED PROPELLER DAMAGE 60 MILES SOUTH OF ODESSA ON
CYPRUS	1974	CTL	10/3/97. TOWED TO ELEUSIS SHIPYARD. PARTLY REPAIRED
			30/3/97 AND LAID UP. SAILED 23/6/97 FOR TURKEY AND BROKEN
			UP.

KATYA V	28,779	OTHER	LOST PROPELLER S. OF ZANTE ISLAND ON 22/5/97. TOWED TO
CYPRUS	1974	CTL	PIRAEUS AND REPAIRED 20/9/97. TOWED 24/9/97 TO TURKEY
			AND BROKEN UP.

**GENERAL CARGO**

AHMET AKDENIZ	498	FOUNDERED	FOUNDERED IN THE BLACK SEA, OFF RIZE, NORTHERN TURKEY, ON
TURKEY	1980	ATL	30/1/97 IN BAD WEATHER.
			6 CREW RESCUED, 1 DEAD AND 2 MISSING.

ALTAGRACE MARINE	605	FOUNDERED	REPORTED 16/3/97; FOUNDERED OFF TOLU.
HONDURAS	1962	ATL	

AMRITA	417	FOUNDERED	FOUNDERED OFF SINOP ON 7/7/97.
UKRAINE	1962	ATL	2 CREW MISSING.

ANATOLI I	6,388	FOUNDERED	FOUNDERED 460 KM W. OF KAGOSHIMA IN ABOUT LAT. 29 12N.,
PANAMA	1976	ATL	LONG. 126 25E., ON 19/8/97.
			14 CREW RESCUED, 1 DEAD, 4 MISSING.

ANJANA	3,676	FOUNDERED	TOOK WATER IN HEAVY SEAS AND REPORTED SINKING IN LAT. 57
BAHAMAS	1976	ATL	08N., LONG. 05 00E., ON 19/12/97. PRESUMED TO HAVE
			FOUNDERED 20/12/97.
			ALL 11 CREW RESCUED.

ARCADIA PRIDE	9,707	FOUNDERED	DRAGGED ANCHORS, CAPSIZED AND SANK 7 MILES W. OF PRONGS
INDIA	1974	ATL	REEF LIGHT-TOWER, MUMBAI IN LAT. 18 52N., LONG. 72 40E.,
			ON 19/6/97 AFTER CARGO SHIFTED IN HEAVY WEATHER.
			9 RESCUED, 6 DEAD, 18 MISSING.

BLACK SEA T	6,390	FOUNDERED	FOUNDERED 4 MILES FROM CAPE MASTIKHO, S.W. OF KHIOS
SAINT VINCENT	1969	ATL	ISLAND, IN LAT. 38 09N., LONG. 25 55E., ON 20/10/97, AFTER
			TAKING WATER IN ENGINE ROOM IN HEAVY WEATHER.
			23 CREW RESCUED AND 1 MISSING.

CALARASI	3,493	FOUNDERED	FOUNDERED 10 MILES OFF PORT ST. JOHNS IN LAT. 31 39S.,
ROMANIA	1974	ATL	LONG. 29 42E., ON 13/6/97 AFTER ENGINE FAILURE IN HEAVY
			SEAS.
			20 RESCUED, 1 MISSING.

DANIELLE	783	FOUNDERED	PRESUMED TO HAVE FOUNDERED IN MALAYSIA/INDONESIA AREA
BELIZE	1968	ATL	DURING MAY, 1997, AFTER INGRESS OF WATER IN ENGINE ROOM.
			ALL CREW RESCUED.

DISARFELL	5,967	FOUNDERED	CAPSIZED AND SANK 100 MILES S.E. OF HORNAFJORDUR IN LAT.
ANTIGUA & BARBUDA	1982	ATL	62 47N., LONG. 13 29W., ON 9/3/97 IN HEAVY WEATHER.
			2 DEAD, 10 RESCUED. VESSEL AT A DEPTH OF 1500 METRES.

GENERAL CARGO (Continued)

EQUATOR JOY SINGAPORE	2,225 1972	FOUNDERED ATL	FOUNDERED IN LAT. 03 12N., LONG. 108 56E., ON 13/12/97. ALL 18 CREW RESCUED.
GALAPAGOS HONDURAS	988 1965	FOUNDERED ATL	TOOK WATER AND LISTED 15 DEGREES, 170 MILES S.E. OF KINGSTON, JAMAICA ON 20/2/97. SUBSEQUENTLY FOUNDERED ON 21/2/97. ALL CREW RESCUED.
GANDASULI INDONESIA	331 1975	FOUNDERED ATL	FOUNDERED OFF MASALEMBU BESAR ISLAND, INDONESIA ON 15/6/97 IN HEAVY WEATHER. 3 CREW AND 1 PASSENGER MISSING. 13 CREW RESCUED.
GINO QATAR	391 1969	FOUNDERED ATL	PRESUMED TO HAVE FOUNDERED APPROXIMATELY 100 MILES NORTH OF LA CORUNA, IN LAT. 44 52N., LONG. 07 35W., ON 28/8/97, AFTER BREAKING TOW FROM TUG.
IBIS ANTIGUA & BARBUDA	905 1965	FOUNDERED ATL	FOUNDERED OFF KENITRA IN LAT. 34 38N., LONG. 06 58W., ON 23/7/97 AFTER TAKING WATER IN HOLD IN GOOD WEATHER. ALL CREW RESCUED.
INHARRIME MOZAMBIQUE	1,569 1974	FOUNDERED ATL	REPORTED 12/9/97; TOWED AND ANCHORED IN LAT. 25 58S., LONG. 32 28E., AFTER MACHINERY FAILURE AT MAPUTO. SUBSEQUENTLY REPORTED FOUNDERED.
KINEI MARU No. 18 JAPAN	999 1985	FOUNDERED CTL	FOUNDERED 760 METRES OFF HIRADO LIGHTHOUSE, NAGASAKI PREF., ON 23/2/97. SUBSEQUENTLY RAISED AND BROKEN UP.
LAWAS MEWAH MALAYSIA	995 1968	FOUNDERED ATL	FOUNDERED IN LAT. 01 47N., LONG. 108 17E., ON 10/1/97. 16 CREW RESCUED.
LIBERTA HONDURAS	643 1954	FOUNDERED ATL	FOUNDERED IN LAT. 39 10N., LONG. 03 11E., ON 28/8/97. ALL CREW RESCUED.
MERATUS MAS INDONESIA	4,119 1978	FOUNDERED ATL	LISTED AND FOUNDERED OFF BAWEAN ISLAND IN LAT. 05 44S., LONG. 113 09E., ON 28/1/97. 23 CREW RESCUED.
MERIDIAN THAILAND	2,540 1969	FOUNDERED ATL	FOUNDERED IN LAT. 08 12N., LONG. 105 32E., ON 26/8/97. ALL CREW RESCUED.
ONUR K TURKEY	989 1974	FOUNDERED ATL	FOUNDERED 85 MILES OFF CAGLIARI IN LAT. 38 49N., LONG. 11 00E., ON 8/1/97 IN STORMY WEATHER. 6 CREW RESCUED, 4 DEAD, 1 MISSING.
RENA COLOMBIA	447 1966	FOUNDERED ATL	FOUNDERED WHILST ON VOYAGE FROM PUERTO LIMON FOR SAN ANDRES ISLAND ON 25/2/97. 1 CREW MISSING.
SEA BOEKANIER BELIZE	499 1968	FOUNDERED ATL	LISTED AND SANK 18 MILES N. OF NUEVITAS ON 8/3/97. ALL CREW RESCUED.



GENERAL CARGO (Continued)

SEA EMPRESS	3,011	FOUNDERED	TOOK WATER WHILST ANCHORED 9 MILES OFF MUMBAI ON 31/7/97
SAINT VINCENT	1970	ATL	IN HEAVY WEATHER; LISTED AND DRAGGED ANCHOR. SUBSEQUENTLY FOUNDERED 5 N MILES OFF MANDWA, LAT. 18 46N., LONG. 72 45E., ON 2/8/97.
SHAHIB	298	FOUNDERED	LISTED TO STARBOARD AND SANK IN LAT. 20 45N., LONG. 69
MALDIVE ISLANDS	1967	ATL	59E., ON 21/3/97, FOLLOWING INGRESS OF WATER. DOUBLE BOTTOM BALLAST TANK AND ENGINE ROOM FLOODED DUE TO MECHANICAL AND DIESEL PUMP FAILURE. ALL 8 CREW RESCUED.
SUN RICHIE 3	6,799	FOUNDERED	SUSTAINED HEAVY WEATHER DAMAGE ON 8/1/97 AND ADRIFT IN
SAINT VINCENT	1976	ATL	LAT. 28 24N., LONG. 123 58E. PART-SUBMERGED AND IS PRESUMED TO HAVE FOUNDERED SAME DAY. ALL 22 CREW RESCUED. HAD INGRESS OF WATER INTO CARGO HOLD.
ZAKARIA	1,186	FOUNDERED	FOUNDERED 20 MILES OFF TARTUS ON 21/10/97.
SYRIA	1959	ATL	5 CREW RESCUED, 5 DEAD.
COMET	16,481	FIRE/EXPLOSION	HAD EXPLOSION IN MAIN ENGINE CRANKCASE 180 MILES S.E. OF
GREECE	1978	CTL	CRETE, IN LAT. 32 58N., LONG. 28 20E., ON 17/7/97, CAUSING HEAVY DAMAGE. TOWED TO SHIPYARD AT SYROS ISLAND, WHERE ARRIVED 24/7/97. SAILED 18/11/97 TO ALIAGA AND BROKEN UP.
PRVIC	4,165	FIRE/EXPLOSION	HAD CRANKCASE EXPLOSION IN LAT. 36 47N., LONG. 02 51E., ON
MALTA	1973	ATL	7/1/97. ON 9/1/97 ANCHOR CHAIN BROKE IN STORMY WEATHER. VESSEL STRANDED 30 METRES OFF THE COAST SAME DAY. BROKEN UP IN SITU.
VERTEX	4,685	FIRE/EXPLOSION	CAUGHT FIRE 70 MILES OFF CHUMPHON PROVINCE, THAILAND, ON
THAILAND	1976	CTL	21/7/97. FIRE EXTINGUISHED ON 22/7/97. VESSEL ESCORTED TO BANGKOK, WHERE CARGO WAS DISCHARGED. BROKEN UP. FIRE BROKE OUT IN ENGINE ROOM.
BIFUKU MARU	499	COLLISION	SANK AFTER COLLISION WITH M TANK 'SHOWA MARU' IN LAT. 35
JAPAN	1988	ATL	26N., LONG. 140 44E., ON 11/7/97.
CHU HAI	2,387	COLLISION	SANK AFTER COLLISION WITH RO-RO MV 'ASIAN HIBISCUS' IN THE
CHINA	1996	ATL	KANMON STRAIT, IN LAT. 33 56N., LONG. 130 57E., ON 11/11/97. 22 CREW RESCUED, 2 DEAD.
DON RICARDO	1,056	COLLISION	SANK AFTER COLLISION WITH MV 'MUHIEDDINE VII' 13.5 MILES
ANTIGUA & BARBUDA	1967	ATL	OFF KEA ISLAND, IN LAT. 37 40N., LONG. 24 13E., ON 12/11/97 IN THICK FOG. 5 CREW MISSING.
GREEN OPAL	3,986	COLLISION	SANK AFTER COLLISION WITH A LASH BARGE AT BIRLAPUR,
PANAMA	1976	ATL	RIVER HUGHLI ON 19/6/97. ALL 20 CREW RESCUED. VESSEL HOLED ON PORT SIDE.
IKUTA MARU	487	COLLISION	SANK AFTER COLLISION WITH MV 'SUN QUEEN' S. OF KAMOGAWA,
JAPAN	1989	ATL	CHIBA, PREF., ON 6/7/97.

GENERAL CARGO (Continued)

JANG YUNG LOTUS KOREA (SOUTH)	1,921 1988	COLLISION ATL	SANK AFTER COLLISION WITH MV 'LUCKY STAR' OFF PUSAN IN LAT. 34 58N., LONG. 129 10E., ON 14/5/97 IN FOG. VESSEL WAS STRUCK ON STARBOARD SIDE IN WAY OF NO. 2 CARGO HOLD AND SANK IN 120 METRES OF WATER. ALL CREW RESCUED.
KANGSON CAMBODIA	9,387 1970	COLLISION ATL	SANK AFTER COLLISION WITH MBC 'MEI GUI HAI' AT THE MOUTH OF THE YANGTZE RIVER IN LAT.31 03N., LONG. 122 31 E., ON 28/2/97. 38 CREW RESCUED, 3 MISSING.
KARAKAYALAR TURKEY	297 1891	COLLISION ATL	SANK AFTER COLLISION WITH M FERRY 'SUADIYE' 1 MILE OFF HEYBELIADA, SEA OF MARMARA ON 2/8/97. 5 CREW RESCUED.
LONG TONG CHINA	980 1972	COLLISION ATL	SANK AFTER COLLISION WITH MV 'MIN DA' IN LAT. 24 08N., LONG. 118 06E., ON 2/2/97.
MARINE STAR M HONDURAS	1,346 1974	COLLISION ATL	SANK AFTER COLLISION WITH MV 'DONG BANG NO. 103' 3.6 MILES S.W. OF UIDO ISLAND, OFF MOKPO ON 21/10/97 IN DENSE FOG. VESSEL SANK IN 37 METRES. 5 RESCUED, 5 MISSING.
MEHMET KIRBAS TURKEY	964 1980	COLLISION ATL	SANK AFTER COLLISION WITH MV 'NERGIS ERDEM' OFF AKCAKOCA ON 4/1/97 IN DENSE FOG. 10 CREW RESCUED.
RU YI 2 CHINA	2,818 1985	COLLISION CTL	SANK AFTER COLLISION WITH MV 'DONG JI' ON THE YANGTZE RIVER, OFF YANGZHONG, ON 10/1/97. CUT IN TWO WHILST BEING RAISED. AFT PART TAKEN TO ZHANGJIAGANG AND BROKEN UP. 9 CREW RESCUED, 10 MISSING AND 2 DEAD. FORWARD PART OF VESSEL TO BE RAISED.
RYUSEI MARU JAPAN	499 1984	COLLISION ATL	SANK AFTER COLLISION WITH MV 'KEITEN' 4 MILES OFF TOMAKOMAI, HOKKAIDO PREF., ON 12/6/97.
SEIUN MARU No. 20 JAPAN	499 1989	COLLISION ATL	CAPSIZED AND SANK FOLLOWING COLLISION WITH MV 'SUMIHO MARU NO. 75' 9 KMS OFF TANOHATA, IWATE PREF., IN LAT. 39 54N., LONG. 142 02E., ON 15/11/97. 1 CREW RESCUED, 1 DEAD, 3 MISSING.
SMENA UKRAINE	6,212 1970	COLLISION ATL	SANK AFTER COLLISION AT YANGON IN NOVEMBER, 1997.
TENREI MARU No. 25 JAPAN	498 1986	COLLISION ATL	SANK AFTER COLLISION WITH MV 'MUSASHINO MARU' 2 MILES OFF SHIONOMISAKI LIGHTHOUSE, WAKAYAMA PREF., ON 16/5/97.
YUSHIN MARU No. 6 JAPAN	454 1986	COLLISION ATL	SANK AFTER COLLISION WITH M TANKER 'KOYO MARU' IN LAT. 36 46N., LONG. 141 06E., ON 7/7/97.
ABDELRAHMAN EGYPT	2,116 1971	GROUNDING ATL	STRANDED AT TULMAYTHAH, NEAR BENGHAZI, IN LAT. 32 43N., LONG. 20 57E., ON 23/11/97. SUBSEQUENTLY REPORTED ABANDONED AND BROKEN IN TWO.

GENERAL CARGO (Continued)

BIANCA N HONDURAS	265 1966	GROUNDING ATL	STRANDED ON ROCKS IN LAT. 16 45N., LONG. 53 34E., ON 26/7/97. SUSTAINED HULL DAMAGE. SUBSEQUENTLY BROKE IN THREE AND SANK. SEVERAL LARGE HOLES IN HULL.
CAPETAN TZANNIS PANAMA	9,093 1971	GROUNDING CTL	DRAGGED ANCHOR AND STRANDED OFF BAYONNE ON 12/10/97 DUE TO STRONG WINDS. INGRESS OF WATER INTO NO. 2 HOLD. REFLOATED WITH ASSISTANCE OF TUGS 14/10/97. TOWED TO GIJON, WHERE ARRIVED 31/10/97 AND BROKEN UP.
CITA ANTIGUA & BARBUDA	3,083 1977	GROUNDING ATL	STRANDED ON NEWFOUNDLAND POINT, ST. MARY'S, IN LAT. 49 54N., LONG. 06 16W., ON 26/3/97 IN POOR VISIBILITY. REPORTED 8/4/97 TO HAVE FOUNDERED. ALL CREW RESCUED.
JUTHA JESSICA THAILAND	11,082 1972	GROUNDING ATL	STRANDED ON ROCKS OFF SAENGO, PUSAN ON 1/1/97 AFTER DRAGGING ANCHORS IN STRONG WINDS. SUBSEQUENTLY BROKE IN TWO AND BOTH PARTS SANK. 3 MISSING, 2 DEAD, 24 RESCUED.
MYO HYANG SAN KOREA (NORTH)	821 1966	GROUNDING ATL	STRANDED, SPRANG LEAK AND SANK OFF IKI ISLAND, NAGASAKI PREF. IN LAT. 33 42N., LONG. 129 43E., ON 25/3/97. ALL 22 CREW RESCUED.
NIKA II CYPRUS	9,737 1973	GROUNDING CTL	STRANDED OFF VERACRUZ ANCHORAGE ON 14/2/97 IN STRONG WINDS. REFLOATED 8/3/97 AND TOWED TO ANCHORAGE. TAKEN TO VERACRUZ SHIPYARD FOR INSPECTION. SAILED 25/4/97 FOR TUXPAN TO BE BROKEN UP.
NORTH ISLANDS CYPRUS	8,996 1987	GROUNDING CTL	STRANDED OFF SAN ANTONIO, CHILE ON 7/9/97 AFTER DRAGGING ANCHOR IN HEAVY WEATHER AND LOSING PROPELLER; SUBSEQUENTLY BROKE IN TWO. STERN SECTION SCUTTLED. ALL CREW RESCUED.
SPYROS PANAMA	3,596 1968	GROUNDING ATL	STRANDED OFF ISLA DE PINOS ON 7/9/97.
VISHVA NANDINI INDIA	11,001 1978	GROUNDING ATL	STRUCK SUBMERGED WRECK, HAD ENGINE ROOM FLOODED AND PARTLY SUBMERGED AT MUMBAI ON 7/8/97. SUBSEQUENTLY FOUNDERED ON 19/8/97. HULL HOLED IN WAY OF ENGINE ROOM. ALL 40 CREW RESCUED.
TOSHIN BELIZE	1,345 1975	CONTACT ATL	STRUCK ICE, TOOK WATER AND SANK IN LAT. 40 08N., LONG. 121 45E., ON 31/1/97. HOLD HOLED AND FLOODED. VESSEL SANK IN 15 METRES OF WATER. ALL 9 CREW RESCUED.
NATALIE SAINT VINCENT	9,724 1971	OTHER CTL	REPORTED 19/4/97; SUSTAINED HEAVY WEATHER DAMAGE OFF MUMBAI. ARRIVED MUMBAI 19/4/97. SUBSEQUENTLY ARRIVED ALANG 15/6/97 TO BE BROKEN UP. 1000 TONNES OF SUGAR, SPOILT BY THE SEEPAGE OF SEAWATER,

**PASSENGER/GENERAL CARGO**

RAJAH MAS	545	GROUNDING	STRANDED ON SANDBAR IN LAT. 02 10N., LONG. 111 09E., OFF KUALA RAJANG ON 18/2/97. CAPSIZED DUE TO STRONG WAVES AND SANK SAME DAY. 20 CREW RESCUED, 2 DEAD.
MALAYSIA	1955	ATL	

**CONTAINER**

VIKARTINDUR	8,633	GROUNDING	STRANDED IN LAT. 63 43N., LONG. 20 52W., 100 MILES S.E. OF REYKJAVIK, ON 5/3/97, FOLLOWING ENGINE TROUBLE IN BAD WEATHER. LISTED 40 DEGREES TO STARBOARD SIDE. BROKEN UP IN SITU.
GERMANY	1996	ATL	

KANG	40,068	OTHER	ARRIVED HONG KONG 24/9/97 IN TOW WITH ENGINE PROBLEMS. SAILED 15/10/97 TO ALANG TO BE BROKEN UP.
SAINT VINCENT	1972	CTL	

MSC CARLA	55,241	OTHER	BROKE IN TWO IN LAT. 39 31N., LONG. 25 01W., ON 24/11/97 AFTER RUDDER BROKE IN HEAVY WEATHER. FOREPART SANK 30/11/97. AFTPART SUBSEQUENTLY TOWED TO GIJON AND SOLD FOR BREAKING UP.
PANAMA	1972	CTL	

**REFRIGERATED CARGO**

VANESSA	3,955	FOUNDERED	LISTED AND SANK 435 MILES E. OF ST. JOHN'S, NFLD., ON 23/10/97 IN STORMY WEATHER. 10 CREW RESCUED, 1 MISSING, 4 DEAD.
BAHAMAS	1984	ATL	

AFRICAN STAR	2,195	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM IN LAT. 07 40N., LONG. 13 41W., ON 16/2/97. SUBSEQUENTLY SANK 19/2/97. ALL 19 CREW RESCUED.
PANAMA	1968	ATL	

ASTER	2,966	GROUNDING	STRANDED ON ROCKS AT RAME HEAD, 15 MILES SOUTH OF PORT SAINT JOHN'S, BETWEEN EAST LONDON AND DURBAN, ON 13/11/97. UNDERSIDE OF HULL SEVERELY DAMAGED. CONTROLLED EXPLOSIONS SUBSEQUENTLY CARRIED OUT TO AID BREAK UP OF VESSEL.
MAURITIUS	1978	ATL	

GREEN LILY	3,624	GROUNDING	HAD ENGINE PROBLEMS AND LOST POWER IN HEAVY WEATHER ABOUT 16 MILES S.E. OF BRESSAY ISLAND, IN LAT. 59 55N., LONG. 00 49W., ON 19/11/97. TOWLINE TO TUG ESTABLISHED, BUT LATER BROKE. VESSEL WAS DRIVEN ONTO ROCKS BY STORM AND BROKE UP.
BAHAMAS	1978	ATL	

**RO-RO CARGO**

PERA	310	FOUNDERED	FOUNDERED S.E. OF CAPE ST. GEORGE, NEW IRELAND, ON 9/3/97 DURING CYCLONE 'JUSTIN'. 6 CREW RESCUED, 2 MISSING.
PAPUA NEW GUINEA	1969	ATL	

**PASSENGER/RO-RO CARGO**

SUPERFERRY 7	4,996	FIRE/EXPLOSION	CAUGHT FIRE WHILST DISCHARGING CARGO AT MANILA NORTH HARBOUR ON 26/3/97. ATTEMPTS TO EXTINGUISH FIRE BY FIRE-FIGHTERS UNSUCCESSFUL. VESSEL TOWED INTO MANILA BAY SAME DAY, WHERE PART SUBMERGED ON STARBOARD SIDE.
PHILIPPINES	1980	ATL	

KING CRUISER	2,822	GROUNDING	STRUCK REEF AND SANK 10 MILES OFF PHI PHI ISLAND, ANDAMAN SEA ON 4/5/97. ALL PASSENGERS AND CREW RESCUED.
THAILAND	1969	ATL	

**PASSENGER**

CONSTITUTION USA	29,638 1951	FOUNDERED ATL	FOUNDERED ABOUT 700 MILES N. OF HONOLULU ON 17/11/97 AFTER TAKING WATER AND LISTING IN HEAVY WEATHER WHILST UNDER TOW. VESSEL WAS BEING TOWED FOR DEMOLITION.
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**FISH CATCHING**

ALS SIERRA LEONE	260 1966	FOUNDERED ATL	FOUNDERED 300 MILES SOUTH OF SIERRA LEONE ON 22/10/97. ALL 18 CREW RESCUED.
BABY KAY USA	108 1978	FOUNDERED ATL	FOUNDERED IN CORPUS CHRISTI AREA ON 21/10/97. ALL 3 CREW RESCUED.
COMMODORE USA	138 1966	FOUNDERED ATL	TOOK WATER E. OF NANTUCKET ON 17/1/97 IN HEAVY WEATHER AND IS PRESUMED TO HAVE FOUNDERED.
GEIR GODI FINLAND	174 1963	FOUNDERED ATL	FOUNDERED S. OF UTO, NORTHERN BALTIC ON 12/1/97. ALL 3 CREW RESCUED.
GONAVE EXPRESS BELIZE	272 1967	FOUNDERED ATL	FOUNDERED 55 MILES S.E. OF MIAMI AFTER LOSING ENGINE SHAFT AND TAKING WATER DURING A STORM ON 16/12/97. ALL 10 CREW RESCUED.
LAURA UNKNOWN	1,415 1979	FOUNDERED ATL	FOUNDERED WHILST IN TOW FROM GUAM TO ECUADOR ON 18/1/97.
MARDEPESCA ARGENTINA	457 1966	FOUNDERED ATL	REPORTED 1/2/97; FOUNDERED.
MENSAJERA HONDURAS	202 1976	FOUNDERED ATL	REPORTED 1/5/97; FOUNDERED.
NORTHERN VOYAGER USA	490 1981	FOUNDERED ATL	FOUNDERED OFF GLOUCESTER, MA, ON 2/11/97 AFTER TAKING WATER. ALL CREW RESCUED.
PACIFIC ALLIANCE USA	193 1979	FOUNDERED ATL	FOUNDERED 60 MILES W. OF CAPE SCOTT, VANCOUVER ISLAND, IN LAT. 50 12N., LONG. 130 39W., ON 16/1/97. 1 CREW DEAD, 3 MISSING.
ROSIE G USA	198 1969	FOUNDERED ATL	CAPSIZED AND SANK IN LAT. 54 11N., LONG. 166 56W., ON 30/1/97. ALL 6 CREW RESCUED.
SANTA MARIA VENEZUELA	135 1973	FOUNDERED ATL	REPORTED ON 2/6/97; FOUNDERED.
TRINITY USA	198 1988	FOUNDERED ATL	FOUNDERED IN LAT. 40 02N., LONG. 71 52W., ON 16/1/97. CREW RESCUED.

**FISH CATCHING (Continued)**

AVATAPU	208	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM IN LAT. 17 22S., LONG. 162
COOK ISLANDS	1968	ATL	59W., ON 21/2/97 AND IS PRESUMED TO HAVE FOUNDERED. ALL PASSENGERS AND CREW RESCUED.
CAPT MIKE	116	FIRE/EXPLOSION	CAUGHT FIRE, BROKE IN TWO AND SANK 100 MILES S.E. OF
USA	1979	ATL	CAMERON, LA., ON 24/11/97. ALL 3 CREW RESCUED.
CORSAIR	153	FIRE/EXPLOSION	CAUGHT FIRE AND SANK OFF STONINGTON, ME., ON 18/5/97.
USA	1981	ATL	ALL 3 CREW RESCUED.
ESTRELLA No. 3	342	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM OFF ARGENTINA ON 2/2/97 AND
ARGENTINA	1970	ATL	SUBSEQUENTLY SANK ON 4/2/97.
JAIN HONG 201	719	FIRE/EXPLOSION	CAUGHT FIRE IN LAT. 06 30N., LONG. 62 13E., ON 15/5/97.
CHINA (TAIWAN)	1990	ATL	TAKEN IN TOW AND SUBSEQUENTLY SANK.
MOUSSAILON	595	FIRE/EXPLOSION	CAUGHT FIRE IN ENGINE ROOM IN LAT. 61 14N., LONG. 02 12E.,
FRANCE	1976	CTL	ON 16/1/97. ARRIVED BERGEN 18/1/97 IN TOW AND BROKEN UP. 18 CREW RESCUED.
MOUSSE	595	FIRE/EXPLOSION	DAMAGED BY FIRE AT BOULOGNE ON 20/5/97 AND SANK 21/5/97.
FRANCE	1976	CTL	SUBSEQUENTLY RAISED, TAKEN TO DUNKERQUE AND BROKEN UP.
SALVIA	726	FIRE/EXPLOSION	CAUGHT FIRE, FOLLOWED BY EXPLOSIONS, IN LAT. 19 55S.,
SOUTH AFRICA	1972	ATL	LONG. 11 48E., ON 3/5/97. FIRE EXTINGUISHED SAME DAY. SUBSEQUENTLY FOUNDERED IN LAT. 19 49S., LONG. 11 32E., ON 5/5/97.
SAN EDUARDO	249	FIRE/EXPLOSION	CAUGHT FIRE IN LAT. 49 30N., LONG. 09 49W., ON 2/8/97.
SPAIN	1970	CTL	FIRE EXTINGUISHED. ARRIVED ONDARROA IN TOW ON 5/8/97. BROKEN UP. CREW RESCUED. SUSTAINED EXTENSIVE DAMAGE TO WHEELHOUSE AND SUPERSTRUCTURE BACK TO STERN.
SNP-1	176	FIRE/EXPLOSION	HAD FIRE IN ENGINE ROOM AND SANK AT SALA VERRY ON 26/3/97.
PERU	1968	ATL	
CHOUN MARU No. 18	150	COLLISION	SANK AFTER COLLISION WITH MV 'WELSUN' 18 MILES S.E. OF
JAPAN	1983	ATL	CHEJU ISLAND ON 13/1/97. ALL 10 CREW MISSING.
DAIKICHI MARU No. 18	229	COLLISION	SANK AFTER COLLISION WITH LONG-LINE FV 'HINODE MARU NO.
JAPAN	1989	ATL	51' IN THE PACIFIC OCEAN, IN HAWAIIAN ISLANDS AREA, ON 25/12/97. ALL CREW RESCUED.

**FISH CATCHING (Continued)**

KUMANO MARU No. 81 JAPAN	184 1994	COLLISION ATL	SANK AFTER COLLISION WITH MBC 'PACDUKE' 55 KMS S.E. OF AKKESHI LIGHT, HOKKAIDO PREF., ON 21/8/97. 1 DEAD, 2 MISSING.
LISA JO USA	139 1967	GROUNDING ATL	STRANDED AT AKUN ISLAND, ALASKA ON 19/2/97. FISH HOLD AND PEAK TANK FLOODED.
NEKANE SPAIN	339 1966	GROUNDING ATL	REPORTED 1/97; WRECKED.
OLDERSUND NORWAY	271 1975	GROUNDING ATL	STRANDED N. OF RORVIK ON 30/1/97. BROKEN UP IN SITU. DAMAGE SUSTAINED TO ENGINE ROOM. 11 CREW RESCUED.
THORSTEINN ICELAND	266 1963	CONTACT ATL	STRANDED AT KRISUVIKURBJARG, IN LAT. 63 49N., LONG. 22 12W., ON 10/3/97, AFTER HAVING NETS CAUGHT IN PROPELLER. ALL 10 CREW RESCUED.

**OFFSHORE SUPPLY**

NILGIRI SRI LANKA	316 1976	FOUNDERED ATL	CAPSIZED AND SANK IN LAT. 06 49N., LONG. 79 48E., ON 24/9/97. ALL CREW RESCUED. VESSEL SANK TO A DEPTH OF 26 METRES.
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**TOWING/PUSHING**

MACEDON GREECE	495 1972	FIRE/EXPLOSION CTL	REPORTED 3/8/97; CAUGHT FIRE 100 MILES OFF THE EGYPTIAN COAST WHILST TOWING MV 'ROTHNIE'. TOWLINE CUT AND VESSEL TAKEN IN TOW TO THESSALONIKI WHERE ARRIVED 10/8/97 TO BE BROKEN UP.
RIG ITALY	535 1976	FIRE/EXPLOSION ATL	CAUGHT FIRE WHILST ON VOYAGE FROM ITALY FOR TANZANIA ON 24/2/97. TAKEN IN TOW, AFTER ATTEMPTS TO EXTINGUISH FIRE, BUT CAPSIZED AND SANK IN LAT. 12 36N., LONG. 44 43E., SAME DAY.
TOWING WITCH SAINT VINCENT	587 1965	FIRE/EXPLOSION CTL	CAUGHT FIRE IN ENGINE ROOM FOLLOWING SPILLAGE OF FUEL OIL WHILST BEING REPAIRED BY CREW IN LAT. 33 28N., LONG. 33 10W., ON 4/6/97. ARRIVED PONTA DELGADA IN TOW ON 10/6/97. TOWED TO VIGO, WHERE ARRIVED ON 5/8/97 FOR DEMOLITION.

**DREDGING**

HAKUSAN MARU JAPAN	2,186 1965	FOUNDERED ATL	FOUNDERED 2,000 METRES OFF NIIGATA PORT ON 18/4/97.
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**OTHER ACTIVITIES**

HAKUO MARU No. 20 JAPAN	114 1971	FOUNDERED ATL	FOUNDERED OFF VIEUX FORT, SAINT LUCIA ON 6/6/97.
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## APPENDIX 2

### DISPOSALS DURING 1997

**Listing of individual ships - sorted by shiptype category and country of breaking**

#### Details

<b>shiptype category</b>	<b>name</b>	<b>gross tonnage</b>	<b>deadweight</b>	<b>registration</b>	<b>year of build</b>	<b>country of breaking</b>
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LIQUEFIED GAS	NEKTAR	41,535	49,465	LIBERIA	1975	BANGLADESH	
	EASTSEA	541	529	DENMARK (DIS)	1963	DENMARK	
	ANDESGAS	12,787	14,640	PANAMA	1968	INDIA	
	CATHAY RAINBOW	1,968	1,543	LIBERIA	1965	INDIA	
	EXCEL	14,869	14,982	LIBERIA	1967	INDIA	
	GAZ ADRIATIC	2,170	2,686	PANAMA	1970	INDIA	
	JAVA PRINCESS	3,026	3,514	PANAMA	1968	INDIA	
	LADY ROWENA	2,042	2,489	LIBERIA	1973	INDIA	
	METHANE PRINCESS	20,653	24,608	BERMUDA	1964	INDIA	
	ZALLAQ	10,327	12,518	BAHRAIN	1968	INDIA	
	BUBUGAS	1,168	1,015	ITALY	1958	TURKEY	
	AUSTRALGAS	1,147	1,639	CHILE	1968	UNKNOWN	
	CHEMICAL	NORDIC LOUISIANA	17,281	28,346	PANAMA	1964	BANGLADESH
		DEWI SRI	1,226	2,024	INDONESIA	1969	CHINA
NATIONAL GLORY		635	1,016	EGYPT	1959	EGYPT	
BELOFIN FLORIDIAN		14,787	25,236	PANAMA	1944	INDIA	
GEORGI		15,633	26,755	SAINT VINCENT	1964	INDIA	
STOLT LLANDAFF		15,121	25,060	LIBERIA	1971	INDIA	
STOLT STREAM		15,377	25,200	LIBERIA	1975	INDIA	
ASAHI MARU No. 8		195	200	JAPAN	1973	JAPAN	
CHINZEI MARU No. 12		199	350	JAPAN	1969	JAPAN	
CHOUN MARU No. 6		138	250	JAPAN	1970	JAPAN	
DAIWA MARU		173	360	JAPAN	1969	JAPAN	
HOEI MARU No. 1		199	550	JAPAN	1982	JAPAN	
KAIUN MARU		295	650	JAPAN	1977	JAPAN	
KYOKUEI MARU		345	746	JAPAN	1986	JAPAN	
TAISHO MARU No. 6		158	344	JAPAN	1978	JAPAN	
TAKASAGO MARU No. 10		499	1,336	JAPAN	1982	JAPAN	
TERUTAMA MARU No. 5		100	100	JAPAN	1969	JAPAN	
JUSTINE	2,543	5,378	LIBERIA	1967	MEXICO		
TARNOBRZEG II	6,650	9,814	POLAND	1973	PORTUGAL		
OIL	AL WATANIAH	18,798	32,250	KUWAIT	1973	BANGLADESH	
	DOLPHIN 51	122,062	238,760	SAINT VINCENT	1975	BANGLADESH	
	LIOTINA	153,809	317,588	LIBERIA	1974	BANGLADESH	
	MARE ASIA I	129,483	268,436	SAINT VINCENT	1973	BANGLADESH	
	NEW BROOKLYN	110,499	229,727	PANAMA	1973	BANGLADESH	
	NISI	50,300	98,151	PANAMA	1968	BANGLADESH	
	T. M. REGULUS	122,088	234,210	SINGAPORE	1974	BANGLADESH	
	TORINO	135,311	279,999	NORWAY (NIS)	1975	BANGLADESH	
	BORISGLEBSK	1,569	1,660	RUSSIA	1970	CHINA	
	KAPITAN GRIBIN	4,268	5,780	RUSSIA	1973	CHINA	
	KASHAN	20,402	36,402	IRAN	1973	INDIA	
	KEYSTONE RHODE ISLAND	15,633	19,992	USA	1964	INDIA	
	KITTANNING	46,362	92,809	USA	1977	INDIA	
	MITROFAN SEDIN	15,034	22,610	RUSSIA	1970	INDIA	
	NOVOMIR 1	14,265	22,640	RUSSIA	1966	INDIA	
	NOVOMIR 3	14,265	22,580	RUSSIA	1967	INDIA	
	OGAR	67,389	135,948	SAINT VINCENT	1975	INDIA	
	OGOSTA	14,518	25,399	BULGARIA	1966	INDIA	
	OVERSEAS ALICE	20,879	38,421	USA	1968	INDIA	
	OVERSEAS VALDEZ	20,879	38,421	USA	1968	INDIA	
	PETRO ABERDEEN	58,394	111,052	UNITED KINGDOM	1967	INDIA	
	PETROL 09	1,282	2,345	UNITED ARAB EMIRATES	1970	INDIA	
	PETROL 23	7,009	9,505	UNITED ARAB EMIRATES	1965	INDIA	
	PETROL 24	43,429	89,935	UNITED ARAB EMIRATES	1975	INDIA	
	SAVEII	12,380	21,172	SAINT VINCENT	1965	INDIA	
	SOUTH WIND I	14,894	25,650	PANAMA	1973	INDIA	
	CHOHO MARU No. 2	170	350	JAPAN	1977	JAPAN	
	DAIICHI MARU No. 2	218	480	JAPAN	1979	JAPAN	
	EISHO MARU	191	340	JAPAN	1979	JAPAN	
	HAKKO MARU No. 8	263	500	JAPAN	1971	JAPAN	
	HEIWA MARU No. 58	142	280	JAPAN	1977	JAPAN	
	HOEI MARU No. 18	233	690	JAPAN	1984	JAPAN	
	HOEI MARU No. 7	199	530	JAPAN	1981	JAPAN	
	HOKO MARU No. 5	105	200	JAPAN	1967	JAPAN	
	IMATAKA MARU No. 2	134	260	JAPAN	1977	JAPAN	
	KINSHO MARU No. 3	129	250	JAPAN	1969	JAPAN	
	KONPIRA MARU	491	1,143	JAPAN	1976	JAPAN	
	MEITOKU MARU	909	1,997	JAPAN	1983	JAPAN	
	MYOHO MARU No. 28	117	240	JAPAN	1971	JAPAN	
	NAKAICHI MARU No. 5	489	1,173	JAPAN	1981	JAPAN	
	NICHIEI MARU	130	260	JAPAN	1973	JAPAN	
	NISSHIN MARU No. 2	113	230	JAPAN	1969	JAPAN	
	SANKO MARU No. 2	102	230	JAPAN	1968	JAPAN	

OIL (Continued)	SHINKO MARU No. 1	199	350	JAPAN	1982	JAPAN
	SHINYU MARU No. 28	195	450	JAPAN	1976	JAPAN
	SHOUN MARU No. 8	116	150	JAPAN	1980	JAPAN
	SUN-EN MARU No. 3	114	228	JAPAN	1969	JAPAN
	TOHO MARU No. 3	149	300	JAPAN	1970	JAPAN
	TOMIYOSHI MARU No. 8	199	490	JAPAN	1975	JAPAN
	TOYO MARU No. 8	198	350	JAPAN	1977	JAPAN
	YOSHIE MARU No. 27	499	1,000	JAPAN	1974	JAPAN
	YUSHO MARU No. 2	130	210	JAPAN	1979	JAPAN
	APOLLO 2	59,249	118,159	SAINT VINCENT	1972	PAKISTAN
	DUCHESS	20,751	37,874	USA	1971	PAKISTAN
	EASTERN LION	130,519	269,164	LIBERIA	1973	PAKISTAN
	FARN	86,401	173,715	SAINT VINCENT	1975	PAKISTAN
	TANKER II	12,079	20,765	SAINT VINCENT	1965	PAKISTAN
	CAMPICO	201	345	SPAIN	1918	SPAIN
	COCCINELLA	3,069	4,137	ITALY	1954	TURKEY
	YUPITER	756	756	AZERBAIJAN	1968	UKRAINE
SUPERNAL	110,217	226,949	CYPRUS	1970	VIETNAM	
OTHER LIQUIDS	STRENGTH	17,257	30,996	PANAMA	1973	INDIA
	SUIEI MARU No. 6	152	240	JAPAN	1973	JAPAN
	VINLANDIA	1,372	2,030	SWITZERLAND	1966	TURKEY
BULK DRY	APOLLON	16,389	26,588	CYPRUS	1970	BANGLADESH
	ATSUTA MARU	113,403	218,359	PANAMA	1973	BANGLADESH
	CASTILLO DE LA LUZ	81,318	153,750	BAHAMAS	1975	BANGLADESH
	DELFI	17,952	34,792	CYPRUS	1971	BANGLADESH
	DONA 1	15,923	26,074	SAINT VINCENT	1968	BANGLADESH
	ECEM	15,699	27,269	TURKEY	1972	BANGLADESH
	EMERALD VENTURE	9,646	16,817	PANAMA	1971	BANGLADESH
	HANG SHUN	17,594	26,828	PANAMA	1971	BANGLADESH
	HIRA III	17,934	30,682	TURKEY	1972	BANGLADESH
	IOLCOS FLAME	78,926	145,057	PANAMA	1972	BANGLADESH
	KINGFISHER	12,631	21,916	CYPRUS	1973	BANGLADESH
	NAFSIKA M	88,404	162,458	CYPRUS	1974	BANGLADESH
	NEGEV PIONEER	28,270	47,376	CYPRUS	1969	BANGLADESH
	ORIENTAL WAY	15,686	26,858	SAINT VINCENT	1968	BANGLADESH
	PACIFIC OCEAN II	15,138	25,650	BELIZE	1970	BANGLADESH
	PEDRO S	33,810	56,634	PANAMA	1965	BANGLADESH
	PILEFS	35,156	60,334	CYPRUS	1972	BANGLADESH
	SANTORINI I	24,594	43,442	CYPRUS	1969	BANGLADESH
	SOLBORG	13,839	26,479	NORWAY (NIS)	1972	BANGLADESH
	TRANSOCEAN	33,891	55,069	LIBERIA	1973	BANGLADESH
	WESTERN PROGRESS	15,505	25,316	PANAMA	1971	BANGLADESH
	BAI YUN HAI	13,481	20,030	CHINA	1967	CHINA
	BOCNA	9,787	16,584	SAINT VINCENT	1975	CHINA
	ADONIS	15,683	26,958	CYPRUS	1973	INDIA
	AITODOR	16,124	27,143	MALTA	1973	INDIA
	AKSIOMA	11,239	19,024	CYPRUS	1970	INDIA
	ALBATROSS	17,968	30,228	MALTA	1971	INDIA
	ALEXIS	11,856	19,654	LIBERIA	1970	INDIA
	ALNUR	15,699	27,263	HONDURAS	1972	INDIA
	AMERICAN SON	43,688	78,750	MALTA	1974	INDIA
	AMILLA	13,661	22,589	GREECE	1972	INDIA
	ARCADIA I	9,149	13,535	SAINT VINCENT	1967	INDIA
	ARTEMIS II	15,765	27,451	PANAMA	1969	INDIA
	ARUN	134,043	274,726	SAINT VINCENT	1975	INDIA
	ASIA MOON	11,301	19,536	MALDIVE ISLANDS	1968	INDIA
	ASTORIA	20,313	34,201	CYPRUS	1972	INDIA
	BAJDA	15,655	25,782	MALTA	1972	INDIA
	BALTIC TRIDENT	34,821	64,342	MALTA	1974	INDIA
	BONTRADER	35,460	59,662	HONG KONG, CHINA	1970	INDIA
	CAPE	62,770	116,181	SAINT VINCENT	1973	INDIA
	CAPTA SPYROS	13,463	22,240	PANAMA	1972	INDIA
	CASPIAN TRIDENT	32,427	54,455	MALTA	1974	INDIA
	CHANG SONG	11,013	15,686	KOREA (NORTH)	1967	INDIA
	CHERRY	15,814	25,721	SINGAPORE	1968	INDIA
	CHOPOL	8,383	11,700	POLAND	1968	INDIA
	CONSTANTINOS M	14,757	29,018	CYPRUS	1971	INDIA
	DA YAO WAN	37,123	61,100	SAINT VINCENT	1970	INDIA
	DE LIANG	19,627	33,880	PANAMA	1972	INDIA
	DELTA TRIDENT	26,130	43,770	VANUATU	1967	INDIA
	ERINI	35,900	62,503	LIBERIA	1972	INDIA
	EVER SUCCESS	25,220	43,631	PANAMA	1972	INDIA
	EVIMERIA	12,941	22,630	GREECE	1973	INDIA
	FRIENDLY	15,537	26,646	MALTA	1973	INDIA

## BULK DRY (Continued)

FROTA	13,847	25,231	BELIZE	1973	INDIA
GEORGE	10,197	18,690	LEBANON	1970	INDIA
IDEAL PROGRESS	43,980	78,750	MALTA	1972	INDIA
IKTINOS	16,822	28,855	CYPRUS	1971	INDIA
INDOMITABLE	43,307	77,996	CYPRUS	1972	INDIA
IOA	25,754	45,316	PANAMA	1968	INDIA
IONIAN	16,852	29,118	SAINT VINCENT	1968	INDIA
IVAN SYRYKH	10,114	13,955	RUSSIA	1973	INDIA
JAG SHAKTI	15,678	26,646	INDIA	1972	INDIA
JUSTICE	22,360	42,127	CYPRUS	1968	INDIA
KEA	19,521	33,336	GREECE	1969	INDIA
KVARNER	36,375	64,063	MALTA	1973	INDIA
LAODIKI II	16,756	26,458	CYPRUS	1973	INDIA
LARINA	93,298	178,750	NORWAY (NIS)	1972	INDIA
LARS	12,590	20,118	SAINT VINCENT	1970	INDIA
LAS ROSAS	18,447	30,781	PANAMA	1970	INDIA
LAUTAN	11,585	18,875	CAMBODIA	1969	INDIA
LEROS SPIRIT	16,593	27,469	CYPRUS	1973	INDIA
LYDI	14,296	22,394	GREECE	1970	INDIA
MACTRADER	44,084	79,760	CYPRUS	1974	INDIA
MALE II	16,221	26,289	PANAMA	1970	INDIA
MALINI	16,640	25,159	SAINT VINCENT	1969	INDIA
MARIANT	34,960	60,548	GREECE	1970	INDIA
MENTOR	13,592	22,247	CYPRUS	1973	INDIA
MICHALIS V	22,896	37,898	PANAMA	1972	INDIA
MIRSINI	16,159	26,416	MALTA	1972	INDIA
MOON CYCLE	4,886	7,529	SAINT VINCENT	1965	INDIA
NESSIE	59,979	110,342	CYPRUS	1972	INDIA
NIKKO SKY	31,424	51,096	LIBERIA	1971	INDIA
NIRAMAL BHUSHAN	9,851	16,208	INDIA	1972	INDIA
NIRJA	17,726	30,255	PANAMA	1972	INDIA
PACIFIC ENVOY	28,651	50,550	PANAMA	1973	INDIA
PAN KOREA	11,535	19,060	BELIZE	1972	INDIA
PAN UNION	35,967	66,095	KOREA (SOUTH)	1973	INDIA
PEARL OF DUBAI	15,329	24,090	SAINT VINCENT	1972	INDIA
ROVA	28,493	50,901	PANAMA	1972	INDIA
SAMEER 3	6,896	11,694	BAHAMAS	1974	INDIA
SEALANE II	16,067	25,501	MALTA	1973	INDIA
SELIA	9,894	16,454	MALTA	1972	INDIA
SPYRIDOULA	15,979	27,183	HONDURAS	1970	INDIA
SV CHAMPION	9,408	16,011	THAILAND	1973	INDIA
SV VICTORY	35,113	62,535	THAILAND	1972	INDIA
SV WINNER	35,910	62,650	THAILAND	1972	INDIA
TAY	16,214	27,189	CYPRUS	1970	INDIA
TEDAS	15,469	27,053	TURKEY	1970	INDIA
THETIS K	12,252	19,506	PANAMA	1972	INDIA
TOXOTIS	42,819	79,493	SAINT VINCENT	1975	INDIA
V STAR	16,074	24,407	UKRAINE	1970	INDIA
VENTURE I	16,914	25,632	UNITED ARAB EMIRATES	1971	INDIA
VICKIE	10,587	16,735	SAINT VINCENT	1974	INDIA
VITAGRAIN	15,780	26,958	CYPRUS	1973	INDIA
WINNERS	16,999	27,575	CAMBODIA	1974	INDIA
YA RAB	11,953	19,469	SAINT VINCENT	1971	INDIA
ARIETTA	23,300	37,765	GREECE	1973	PAKISTAN
AURELIA	34,868	61,448	VANUATU	1974	PAKISTAN
AZIZ	10,651	17,185	LIBERIA	1977	PAKISTAN
CONQUISTADOR	24,025	40,096	MALTA	1969	PAKISTAN
FAITH STAR	10,598	16,914	CYPRUS	1972	PAKISTAN
FILIPPOS	17,219	25,299	MALTA	1970	PAKISTAN
PYTHAGORAS OF SAMOS	43,875	79,304	MALTA	1974	PAKISTAN
SGC PIONEER	98,892	190,903	LIBERIA	1976	PAKISTAN
SOL	65,064	120,003	CYPRUS	1973	PAKISTAN
ZEA I	56,816	108,566	UNITED ARAB EMIRATES	1969	PAKISTAN
BAYAMO	9,499	15,969	MALTA	1970	TURKEY
GUAMA	9,499	16,023	MALTA	1970	TURKEY
KHUDOZHNIK TOIDZE	16,272	24,354	RUSSIA	1976	TURKEY
LAKE TAHOE	16,119	23,720	MARSHALL ISLANDS	1974	TURKEY
CARAVOS STAR	61,218	113,826	CYPRUS	1972	VIETNAM

## BULK DRY/OIL

HYDROUSSA	89,516	169,584	LIBERIA	1977	BANGLADESH
THEOGENNITOR	65,041	116,978	CYPRUS	1975	BANGLADESH
FOREST HILLS	43,188	78,078	BAHAMAS	1974	INDIA
NECKAR ORE	142,543	282,462	LIBERIA	1973	INDIA
PINOAK	88,826	160,130	LIBERIA	1970	INDIA
SONATA I	43,867	77,987	MALTA	1972	INDIA
BRAZIL	128,760	244,677	SAINT VINCENT	1973	PAKISTAN

OTHER BULK DRY	FOREST PRINCE	34,060	41,901	LIBERIA	1976	BANGLADESH
	BIG DIDI	15,966	22,062	SAINT VINCENT	1969	INDIA
	FOREST	39,296	42,050	SINGAPORE	1977	INDIA
	CHOEI MARU No. 18	199	300	JAPAN	1968	JAPAN
	FUKU MARU No. 70	159	299	JAPAN	1981	JAPAN
	KIKU MARU No. 1	195	400	JAPAN	1970	JAPAN
	KYOEI MARU No. 18	698	600	JAPAN	1974	JAPAN
	KYOEI MARU No. 3	433	445	JAPAN	1968	JAPAN
	MOROKI MARU No. 1	194	423	JAPAN	1973	JAPAN
	SAKAE MARU No. 32	152	248	JAPAN	1964	JAPAN
	TAISEI MARU No. 13	198	520	JAPAN	1973	JAPAN
	TAKARA MARU	199	450	JAPAN	1970	JAPAN
	EL MAGNO	33,612	42,188	LIBERIA	1974	PHILIPPINES
	KC 1000	789	1,118	SINGAPORE	1973	SINGAPORE
GENERAL CARGO	ALEKSANDR TSYURUPA	10,031	13,738	UKRAINE	1970	BANGLADESH
	BANGLAR SAMPAD	8,933	12,883	BANGLADESH	1971	BANGLADESH
	DANYAL EXPRESS	9,022	15,150	VANUATU	1975	BANGLADESH
	GEORGIY DIMITROV	10,028	12,652	UKRAINE	1970	BANGLADESH
	GRACE G	6,168	7,500	BELIZE	1969	BANGLADESH
	GUO CAI	7,261	10,043	SAINT VINCENT	1975	BANGLADESH
	HANG CHEONG	10,119	14,738	PANAMA	1970	BANGLADESH
	HUI FENG	9,391	15,088	SAINT VINCENT	1971	BANGLADESH
	JENNIFER R	12,309	18,080	PANAMA	1973	BANGLADESH
	JUTHA PARIYANAT	11,863	13,537	THAILAND	1972	BANGLADESH
	KAPITAN KAMINSKIY	11,818	16,618	UKRAINE	1972	BANGLADESH
	NAZYM KHIKMET	10,792	14,170	UKRAINE	1965	BANGLADESH
	OCEAN CREST	5,518	8,150	PANAMA	1971	BANGLADESH
	OCEAN FALCON	9,323	13,150	CAMBODIA	1970	BANGLADESH
	OLYMPIA 96	9,465	13,650	BELIZE	1969	BANGLADESH
	PARNASSUS	11,127	17,070	LEBANON	1970	BANGLADESH
	PATHUM NAVEE	12,331	20,814	THAILAND	1972	BANGLADESH
	PRESIDENTE FREI	10,932	14,436	PANAMA	1970	BANGLADESH
	PROFESSOR BUZNIK	9,173	13,738	UKRAINE	1973	BANGLADESH
	QUEEN COMMANDER	11,155	10,080	HONDURAS	1969	BANGLADESH
	SEA BEE	9,598	12,587	VANUATU	1967	BANGLADESH
	SEROV	10,024	13,935	UKRAINE	1969	BANGLADESH
	SEVAN	10,024	13,935	UKRAINE	1969	BANGLADESH
	SOKOL	10,043	13,738	UKRAINE	1969	BANGLADESH
	SU XIANG	5,858	6,950	SAINT VINCENT	1970	BANGLADESH
	YUN HUA	10,502	17,107	PANAMA	1973	BANGLADESH
	ZHE YAN	6,266	9,450	CHINA	1973	BANGLADESH
	ALDAN	3,086	3,770	RUSSIA	1967	CHINA
	ALTAIR LEE	10,088	17,302	PANAMA	1970	CHINA
	EXCELSIOR LUCK	9,590	11,618	PANAMA	1973	CHINA
	LUXURY	10,688	13,845	UNKNOWN	1972	CHINA
	XIN JI	10,739	17,067	CHINA	1970	CHINA
	SAINTE ROSE	424	645	FRANCE	1969	FRANCE
	ROTH	472	513	GERMANY	1912	GERMANY
	AEGEAN SEA 1	9,805	15,704	BELIZE	1971	INDIA
	AFRIKIA	2,555	3,420	CAMBODIA	1967	INDIA
	ALEKSANDR GRIN	10,796	14,170	UKRAINE	1965	INDIA
	ALLAH KABEER	4,817	6,459	SYRIA	1967	INDIA
	ANATOLIY LUNACHARSKIY	9,724	13,150	RUSSIA	1971	INDIA
	ANGELIKI II	11,470	18,717	CYPRUS	1972	INDIA
	ANGELIKI R	12,603	20,950	CYPRUS	1974	INDIA
	ANTON MAKARENKO	9,598	12,588	UKRAINE	1967	INDIA
	APOSTLE ANDREY	6,876	7,400	MALTA	1973	INDIA
	ARAS	8,570	13,101	SAINT VINCENT	1971	INDIA
	ARKADIY GAYDAR	10,792	14,170	UKRAINE	1965	INDIA
	AULONA	9,966	16,350	ALBANIA	1972	INDIA
	BARBARA	3,041	3,860	RUSSIA	1968	INDIA
	BELA KUN	9,888	12,640	UKRAINE	1968	INDIA
	BRAVO	8,822	12,540	BELIZE	1969	INDIA
	BRIGHT DAWN	10,343	13,945	CYPRUS	1974	INDIA
	CAPTAIN PETER V	9,471	13,660	PANAMA	1973	INDIA
	CARRIE	12,167	14,137	SAINT VINCENT	1971	INDIA
	CHANG PING	10,602	16,170	CHINA	1970	INDIA
	CHAO YANG	10,134	14,465	CHINA	1968	INDIA
	CHITA	4,937	5,657	RUSSIA	1973	INDIA
	CORPUS CHRISTI	14,081	15,244	USA	1964	INDIA
	CSOKONAI	8,223	11,829	HUNGARY	1976	INDIA
	DAFI	4,643	6,459	MALTA	1967	INDIA
	DALIA	9,144	14,905	SAINT VINCENT	1972	INDIA
	DELTA	4,700	6,500	BELIZE	1961	INDIA
	DEMY	10,792	14,170	UKRAINE	1966	INDIA

GENERAL CARGO (Continued)						
DENE B	9,933	12,707	UKRAINE	1968	INDIA	
DIANA B	11,397	11,350	SAINT VINCENT	1972	INDIA	
DICLE	8,750	12,875	TURKEY	1971	INDIA	
DIMITRIS P	4,869	7,550	BELIZE	1971	INDIA	
ELMA II	9,933	12,652	UKRAINE	1970	INDIA	
EUROSHIPPING 9	9,493	13,663	RUSSIA	1968	INDIA	
FIRAT	8,570	13,036	TURKEY	1970	INDIA	
FREYBURG	8,689	11,990	MAURITIUS	1969	INDIA	
FRYCZ-MODRZEWSKI	9,936	14,605	POLAND	1968	INDIA	
GALINA I	10,043	13,795	PANAMA	1968	INDIA	
GOLD SPRING	5,714	9,512	BELIZE	1972	INDIA	
GOLDEN ARROW II	9,958	12,825	HONDURAS	1973	INDIA	
GOLDEN HANSOME	9,418	15,124	SAINT VINCENT	1969	INDIA	
GRUNWALD	10,188	12,027	POLAND	1968	INDIA	
GU YUE	9,189	14,495	PANAMA	1971	INDIA	
GULF EXPRESS	3,838	5,842	SAINT VINCENT	1966	INDIA	
HAE WOO No. 2	10,130	15,204	BELIZE	1971	INDIA	
HAE WOO No. 3	10,130	15,167	BELIZE	1971	INDIA	
HAI SOONG	14,924	13,814	THAILAND	1972	INDIA	
HAKKIN MARU	10,033	16,151	THAILAND	1974	INDIA	
HARMONY BREEZE	8,740	15,139	MALTA	1972	INDIA	
HONG GU CHENG	10,707	15,895	CHINA	1970	INDIA	
HU LIN	9,705	13,430	CHINA	1974	INDIA	
IGULD	3,222	4,375	MALTA	1962	INDIA	
INDIAN VALOUR	9,629	15,550	INDIA	1971	INDIA	
IOANNIS I	8,880	15,139	PANAMA	1973	INDIA	
IRENE 1	11,834	16,375	SAINT VINCENT	1967	INDIA	
IRENE 2	9,933	12,707	SAINT VINCENT	1968	INDIA	
IRENE 3	10,043	13,738	SAINT VINCENT	1969	INDIA	
ISMAILIYA	10,033	13,740	UKRAINE	1974	INDIA	
IVAN SEREBRYAKOV	3,613	4,303	CAMBODIA	1966	INDIA	
JEANNE	9,883	12,707	CAMBODIA	1968	INDIA	
JEM	12,287	17,110	UNITED ARAB EMIRATES	1974	INDIA	
JOHN N	5,389	10,250	CYPRUS	1972	INDIA	
JUPITER	9,954	16,023	CYPRUS	1970	INDIA	
JUPITER I	9,984	15,418	THAILAND	1969	INDIA	
JURATA	12,167	14,137	POLAND	1970	INDIA	
JUTHA CHANATHIP	11,082	10,469	THAILAND	1972	INDIA	
KAPITAN ALEKSEYEV	11,818	16,618	UKRAINE	1971	INDIA	
KAPITAN ANISTRATENKO	11,818	16,618	UKRAINE	1973	INDIA	
KAPITAN KADETSKIY	11,818	16,618	UKRAINE	1972	INDIA	
KAPITAN SHANTSBERG	9,934	13,738	RUSSIA	1971	INDIA	
KAROLINA	10,028	12,652	CAMBODIA	1969	INDIA	
KATRINE I	10,024	13,805	PANAMA	1968	INDIA	
KOMMUNIST	9,933	12,707	UKRAINE	1968	INDIA	
KOMSOMOLETS LITVY	8,540	12,844	RUSSIA	1967	INDIA	
KOMSOMOLETS SPASSKA	6,168	8,230	RUSSIA	1972	INDIA	
KOMSOMOLETS VLADIVOSTOKA	6,168	8,290	RUSSIA	1973	INDIA	
KULUNDA	3,057	3,860	RUSSIA	1970	INDIA	
KUZNICA	12,167	14,078	POLAND	1971	INDIA	
LADY IMAN	6,212	8,260	LEBANON	1968	INDIA	
LIA P	8,935	15,139	CYPRUS	1972	INDIA	
LIAO YANG	9,910	14,683	CHINA	1974	INDIA	
LONG KHANH	9,373	16,240	VIETNAM	1969	INDIA	
LONG TIAN	9,783	12,991	SAINT VINCENT	1966	INDIA	
MANA ELENI	9,278	15,551	MALTA	1972	INDIA	
MANOLIS	9,981	13,737	SAINT VINCENT	1973	INDIA	
MARIAN	8,839	12,129	LIBERIA	1974	INDIA	
MARINA	11,397	11,350	SAINT VINCENT	1973	INDIA	
MARINA LAURI	7,215	11,128	SINGAPORE	1976	INDIA	
MERIC	8,570	13,111	TURKEY	1970	INDIA	
MEZHDURECHENSK	9,598	12,432	UKRAINE	1965	INDIA	
MUN SU BONG	9,066	15,177	CAMBODIA	1969	INDIA	
MURMAN	3,544	4,297	RUSSIA	1967	INDIA	
MYTISHCHI	9,598	12,363	UKRAINE	1966	INDIA	
NAVIRA EXPRESS	9,081	15,179	VANUATU	1974	INDIA	
NIKOLAY NEKRASOV	9,598	12,585	UKRAINE	1966	INDIA	
NIKOLAY POGODIN	9,724	13,150	RUSSIA	1971	INDIA	
NINA KUKOVEROVA	3,373	4,608	RUSSIA	1970	INDIA	
NOA	16,225	26,093	LIBERIA	1971	INDIA	
OCEAN GUARD	9,724	13,150	MALTA	1970	INDIA	
OCEAN TRADER	11,461	11,684	POLAND	1973	INDIA	
OPATIJA	9,743	15,142	CROATIA	1973	INDIA	
OSIP PYATNITSKIY	6,910	7,428	RUSSIA	1973	INDIA	
PALANGA	4,562	6,035	RUSSIA	1969	INDIA	
PARGOLOVO	4,909	6,090	RUSSIA	1970	INDIA	

## GENERAL CARGO (Continued)

PAVLODAR	11,457	12,347	RUSSIA	1975	INDIA
PEARL 1	6,305	7,081	SAINT VINCENT	1968	INDIA
PEARL 2	3,244	5,349	SAINT VINCENT	1967	INDIA
PETROVSKIY	4,909	6,090	RUSSIA	1970	INDIA
PICHIT NAVEE	8,259	12,193	THAILAND	1970	INDIA
PIONEER P	10,718	14,897	SAINT VINCENT	1966	INDIA
PORONAYSK	4,795	6,037	RUSSIA	1972	INDIA
PORONIN	4,690	6,048	RUSSIA	1967	INDIA
POTENCIAL	5,040	7,435	PANAMA	1970	INDIA
PRAGATI	12,579	20,878	CYPRUS	1975	INDIA
PRAVDINSK	11,457	12,007	RUSSIA	1974	INDIA
PRIMORSK	7,299	12,347	RUSSIA	1975	INDIA
PRIMORYE	4,795	6,037	RUSSIA	1971	INDIA
PRIVOLYE	11,457	12,347	RUSSIA	1974	INDIA
PUTIVL	11,457	12,007	RUSSIA	1973	INDIA
PYONG CHON	8,938	15,136	KOREA (NORTH)	1971	INDIA
SALEM SIX	2,937	3,645	EGYPT	1966	INDIA
SANTIAGO	9,673	13,270	RUSSIA	1969	INDIA
SEA GUARD	9,673	13,150	MALTA	1971	INDIA
SEREBRYANSK	10,024	13,935	UKRAINE	1969	INDIA
SEVERODONETSK	8,874	13,935	UKRAINE	1968	INDIA
SHATURA	4,690	6,048	RUSSIA	1966	INDIA
SHEN DA	5,715	6,950	CHINA	1969	INDIA
SHENG MAO	9,854	13,700	SAINT VINCENT	1969	INDIA
SINO GLORY	6,546	10,918	SAINT VINCENT	1975	INDIA
SLAVYANSK	10,023	13,796	UKRAINE	1966	INDIA
SONG RIM	9,615	16,050	KOREA (NORTH)	1971	INDIA
SOUAD M	4,321	6,070	LEBANON	1960	INDIA
SREE JI I	8,415	10,739	SAINT VINCENT	1972	INDIA
STN 1	8,484	10,493	BELIZE	1969	INDIA
SU RUN	5,902	6,950	SAINT VINCENT	1969	INDIA
SUEZ	9,981	13,740	UKRAINE	1973	INDIA
SUN CHON	9,633	15,757	KOREA (NORTH)	1969	INDIA
SUNLIGHT	8,732	15,327	SAINT VINCENT	1970	INDIA
SUZY D	10,043	13,738	CAMBODIA	1969	INDIA
SV GLORY	6,254	8,130	THAILAND	1973	INDIA
SYKTYVKAR	3,534	4,226	UKRAINE	1964	INDIA
TANGO D	3,396	4,013	PANAMA	1962	INDIA
TAO LIN	9,705	13,433	CHINA	1974	INDIA
TEESTA	9,173	15,188	MALTA	1972	INDIA
THANASSIS	11,750	13,516	SAINT VINCENT	1975	INDIA
TIAN LIN	9,758	13,640	CHINA	1972	INDIA
TOLYA SHUMOV	3,724	4,608	RUSSIA	1970	INDIA
TONG HE	9,682	16,270	CHINA	1971	INDIA
TOPAZ	9,437	15,327	BELIZE	1971	INDIA
TRINITY SIERRA	8,720	15,195	CYPRUS	1971	INDIA
TROPICAL ACE	4,177	5,219	PANAMA	1973	INDIA
UMANG	9,838	13,635	SAINT VINCENT	1973	INDIA
UNITED	13,345	15,175	CYPRUS	1974	INDIA
VALENTIN KHUTORSKOY	9,934	13,738	RUSSIA	1971	INDIA
VASILYIY FEDOSEYEV	7,538	8,842	RUSSIA	1969	INDIA
VASILYIY KLOCHKOV	11,854	13,500	UKRAINE	1973	INDIA
VASYA KOROBKO	3,693	4,608	RUSSIA	1970	INDIA
VEGA	10,023	13,795	UKRAINE	1968	INDIA
VESLEO	6,876	7,400	BARBADOS	1973	INDIA
VISHVA KARUNA	9,795	13,967	INDIA	1973	INDIA
VOLKHOV	9,253	12,295	RUSSIA	1966	INDIA
VOLODARSK	8,461	12,400	RUSSIA	1966	INDIA
WLADYSLAWOWO	12,167	14,137	POLAND	1971	INDIA
WONDER	10,255	16,104	UNITED ARAB EMIRATES	1969	INDIA
WONDER	9,443	15,140	UNITED ARAB EMIRATES	1970	INDIA
XIN FENG	5,518	8,100	GREECE	1970	INDIA
XIN YANG	9,910	14,873	CHINA	1975	INDIA
YAN QING	8,062	11,948	CHINA	1970	INDIA
YUTA BONDAROVSKAYA	3,703	4,646	RUSSIA	1970	INDIA
ZALCO SHARIFF	9,199	15,173	PANAMA	1969	INDIA
ZAWICHOST	6,933	7,022	POLAND	1970	INDIA
ZHE LU	4,889	7,435	CHINA	1970	INDIA
ZHONG SHAN	12,979	20,350	CHINA	1969	INDIA
ZYGMUNT STARY	8,295	11,638	POLAND	1971	INDIA
AKASHI MARU No. 2	449	1,218	JAPAN	1984	JAPAN
ARIAKE MARU No. 11	199	690	JAPAN	1981	JAPAN
ASAHI MARU No. 5	100	278	JAPAN	1974	JAPAN
CHIYO MARU No. 18	455	1,100	JAPAN	1982	JAPAN
CHUO MARU	499	1,600	JAPAN	1983	JAPAN
DAI MARU	189	430	JAPAN	1981	JAPAN

GENERAL CARGO (Continued)	DAIEI MARU	197	345	JAPAN	1969	JAPAN
	DAIFUKU MARU No. 11	197	400	JAPAN	1979	JAPAN
	DAIFUKU MARU No. 2	191	500	JAPAN	1981	JAPAN
	DAISHIN MARU No. 21	199	500	JAPAN	1979	JAPAN
	EBISU MARU	189	450	JAPAN	1976	JAPAN
	EIFUKU MARU No. 3	174	364	JAPAN	1982	JAPAN
	EIKO MARU	475	1,100	JAPAN	1982	JAPAN
	EITOKU MARU No. 8	194	577	JAPAN	1979	JAPAN
	FUKUEI MARU	181	519	JAPAN	1978	JAPAN
	FUKUJU MARU	441	1,105	JAPAN	1981	JAPAN
	FUKUYOSHI MARU	198	692	JAPAN	1977	JAPAN
	HACHIYO MARU	480	1,215	JAPAN	1980	JAPAN
	HOKOKU MARU	199	661	JAPAN	1982	JAPAN
	HOSEI MARU No. 3	182	350	JAPAN	1980	JAPAN
	JINSEI MARU No. 2	197	540	JAPAN	1982	JAPAN
	JINSEI MARU No. 5	183	300	JAPAN	1963	JAPAN
	KASUGA MARU	499	769	JAPAN	1974	JAPAN
	KASUGA MARU No. 5	199	670	JAPAN	1977	JAPAN
	KAZU MARU	122	122	JAPAN	1967	JAPAN
	KIFUNESAN MARU	199	698	JAPAN	1978	JAPAN
	KINKO MARU	199	699	JAPAN	1977	JAPAN
	KOEI MARU No. 8	498	1,597	JAPAN	1979	JAPAN
	KOSEI MARU	184	304	JAPAN	1964	JAPAN
	KYOEI MARU	156	380	JAPAN	1978	JAPAN
	KYOEI MARU No. 1	287	342	JAPAN	1979	JAPAN
	KYOEI MARU No. 7	198	511	JAPAN	1981	JAPAN
	MIYABISHI	198	300	JAPAN	1982	JAPAN
	MYOJIN MARU No. 11	199	660	JAPAN	1971	JAPAN
	NICHIWA MARU	496	1,450	JAPAN	1984	JAPAN
	RITSURIN MARU	198	400	JAPAN	1978	JAPAN
	RYOHO MARU No. 8	199	685	JAPAN	1980	JAPAN
	RYOTEI MARU	198	400	JAPAN	1980	JAPAN
	RYUZAN MARU No. 18	199	700	JAPAN	1984	JAPAN
	SAIWAI MARU No. 5	100	256	JAPAN	1974	JAPAN
	SANKO MARU No. 5	150	426	JAPAN	1985	JAPAN
	SEIEI MARU No. 15	198	653	JAPAN	1985	JAPAN
	SHINEI MARU No. 18	199	734	JAPAN	1975	JAPAN
	SHINKO MARU No. 16	199	626	JAPAN	1989	JAPAN
	SHINWA MARU	499	1,575	JAPAN	1985	JAPAN
	SHOSEI MARU No. 3	102	237	JAPAN	1967	JAPAN
	SHOTOKU MARU No. 5	135	200	JAPAN	1968	JAPAN
	SUMIRIKI MARU No. 8	181	498	JAPAN	1978	JAPAN
	SUMITOKU MARU No. 10	498	1,200	JAPAN	1973	JAPAN
	TAIHEI MARU No. 8	199	400	JAPAN	1979	JAPAN
	TAKUMA MARU No. 3	117	117	JAPAN	1974	JAPAN
	TENJIN MARU	179	462	JAPAN	1980	JAPAN
	TESSHIN MARU	198	698	JAPAN	1982	JAPAN
	TSUKASA MARU No. 8	197	400	JAPAN	1969	JAPAN
	UNIKS I	1,593	1,964	RUSSIA	1971	LATVIA
	CHIOS FATE	6,166	10,026	PANAMA	1971	MEXICO
	NAZLICAN	4,952	7,409	TURKEY	1969	PAKISTAN
	UMBA	413	539	RUSSIA	1961	RUSSIA
	BAITIYSKIY-50	1,991	2,121	BELIZE	1967	TURKEY
	DAJTI	3,326	4,581	ALBANIA	1957	TURKEY
	DMITRIY POLUYAN	9,933	12,640	UKRAINE	1969	TURKEY
	KAREMA	6,115	7,524	MALTA	1969	TURKEY
	PLATANA	3,362	5,654	SAINT VINCENT	1966	TURKEY
	SIGMA	1,948	2,140	RUSSIA	1966	TURKEY
	GIENYS	199	430	UNITED KINGDOM	1968	UNKNOWN
PASSENGER/GENERAL CARGO	BATA	3,238	594	RUSSIA	1959	TURKEY
CONTAINER	ACX APRICOT	31,608	27,203	SINGAPORE	1974	BANGLADESH
	AWARD I	12,102	13,867	LIBERIA	1974	BANGLADESH
	FRANK H. BROWN	7,918	7,722	RUSSIA	1965	BANGLADESH
	PACIFIC ARROW	30,576	26,836	JAPAN	1973	BANGLADESH
	TONGHAE	26,796	25,444	SAINT VINCENT	1979	BANGLADESH
	CHATTANOOGA L	13,949	14,302	PANAMA	1970	INDIA
	CHOYANG LAND	12,810	13,440	KOREA (SOUTH)	1972	INDIA
	EXPORT FREEDOM	17,904	16,605	USA	1972	INDIA
	IRENES SYMPHONY	25,058	27,109	PANAMA	1972	INDIA
	MASAN	26,771	25,411	SAINT VINCENT	1979	INDIA
	MIKHAIL SVETLOV	7,312	6,554	RUSSIA	1973	INDIA
	MSC BRIANNA	28,896	34,734	GREECE	1970	INDIA
	PIONER NAKHODKI	5,315	6,270	RUSSIA	1972	INDIA
	PIONER VLADIVOSTOKA	5,315	6,270	RUSSIA	1972	INDIA

CONTAINER (Continued)	PYRROS	15,656	22,300	MALTA	1973	INDIA
	SINES	16,427	28,850	PANAMA	1972	INDIA
	ZIM ELAT	25,120	31,846	ISRAEL	1973	INDIA
	ZIM VENEZIA	25,120	31,846	ISRAEL	1973	INDIA
	MEDLINK	6,314	7,832	UNKNOWN	1972	TURKEY
REFRIGERATED CARGO	MARSHAL MALINOVSKIY	5,855	5,170	RUSSIA	1970	BANGLADESH
	NORTH SEA	6,787	5,598	BAHAMAS	1968	BANGLADESH
	ARKHIP KUINDZHI	5,832	5,170	RUSSIA	1965	INDIA
	DEMYAN KOROTCHENKO	5,896	5,170	RUSSIA	1970	INDIA
	KOTOVSKIY	5,205	4,533	UKRAINE	1968	INDIA
	MANGALSALA	3,255	2,544	LATVIA	1961	INDIA
	PAOLA	5,324	4,252	PANAMA	1972	INDIA
	THAI GULF II	5,890	5,170	THAILAND	1971	INDIA
	APRIL	5,216	4,555	MALTA	1972	PAKISTAN
RADUZHNYI	676	468	RUSSIA	1972	UNKNOWN	
RO-RO CARGO	ANRO ASIA	26,151	22,061	SINGAPORE	1978	BANGLADESH
	KEVAT	26,105	22,195	SAINT VINCENT	1977	INDIA
	MAKEDON	24,721	23,617	CYPRUS	1975	INDIA
	POLLA	19,966	23,476	SAINT VINCENT	1975	INDIA
PASSENGER/RO-RO CARGO	SAKHALIN-5	9,305	2,245	RUSSIA	1976	BANGLADESH
	ASA	5,550	2,000	SAINT VINCENT	1965	INDIA
	SAKHALIN-1	9,305	2,245	RUSSIA	1973	INDIA
	SAKHALIN-3	9,305	2,245	RUSSIA	1974	INDIA
	THEODOR	8,505	1,833	SAINT VINCENT	1957	INDIA
	TUCALIF	496	496	ITALY	1943	ITALY
	AVRASYA I	5,382	1,197	PANAMA	1953	TURKEY
	CITTA	1,973	1,973	MALTA	1950	TURKEY
	CITTADELLA	1,628	575	MALTA	1966	TURKEY
PASSENGER	BOSPHOR	4,999	1,357	UNKNOWN	1961	INDIA
	EMPRESS	6,542	1,146	SAINT VINCENT	1951	INDIA
	FRANK	21,192	6,007	SAINT VINCENT	1964	INDIA
	RIPA	23,180	8,800	SAINT VINCENT	1957	INDIA
	SAKURA MARU No. 1	126	126	JAPAN	1973	JAPAN
	TAIKAN MARU	250	250	JAPAN	1962	JAPAN
	YURIWAKA	134	50	JAPAN	1981	JAPAN
	CANBERRA	49,073	8,775	UNITED KINGDOM	1961	PAKISTAN
	PS-171	208	45	RUSSIA	1970	RUSSIA
	ZOSIM KHABAROV	245	51	RUSSIA	1978	RUSSIA
	OSETIYA	3,219	682	UKRAINE	1963	TURKEY
	REYDOVYY-1	106	14	UKRAINE	1978	UKRAINE
	OTHER DRY CARGO	GALLOWAY EXPRESS	3,442	3,130	PHILIPPINES	1960
AL QURAIN		28,484	43,472	KUWAIT	1967	PAKISTAN
FERNANDA F		19,620	18,533	SAINT VINCENT	1961	PAKISTAN
FISH CATCHING	KOMMUNIST	2,690		RUSSIA	1967	BANGLADESH
	APPARATCHIK	606		RUSSIA	1969	CHINA
	CHIMBAY	570		RUSSIA	1971	CHINA
	CHUDOVO	570		RUSSIA	1971	CHINA
	KIZIR	2,854		RUSSIA	1971	CHINA
	KUPINO	448		RUSSIA	1985	CHINA
	MYS OREKHOVA	2,649		RUSSIA	1974	CHINA
	MYS VODOPADNYI	2,327		RUSSIA	1975	CHINA
	OPLOT MIRA	657		RUSSIA	1968	CHINA
	OVRUCH	630		RUSSIA	1972	CHINA
	PYOTR ILYICHYOV	3,000		SAINT VINCENT	1967	CHINA
	SAKHALINSKIY	744		RUSSIA	1982	CHINA
	SAVINO	710		RUSSIA	1975	CHINA
	SELETS	739		RUSSIA	1976	CHINA
	SEYMCHAN	570		RUSSIA	1970	CHINA
	SOLIKAMSK	739		RUSSIA	1978	CHINA
	SREDNEURALSKIY	739		RUSSIA	1978	CHINA
	SUKHODOL	739		RUSSIA	1978	CHINA
	SURAZH	710		RUSSIA	1976	CHINA
	SURSK	720		RUSSIA	1974	CHINA
	SVETOZAR	676		RUSSIA	1967	CHINA
	ZARUBINO	2,778		RUSSIA	1968	CHINA
	NARWAL	2,480		POLAND	1968	GERMANY
	ALEKSANDR BOGOLYUBOV	2,811		RUSSIA	1970	INDIA
	ALEKSANDROVSK	2,545		RUSSIA	1970	INDIA
	ALTAY	4,279		RUSSIA	1969	INDIA
	ATLANTIK	2,513		RUSSIA	1966	INDIA



FISH CATCHING (Continued)	FYODOR KRAYNOV	2,749	RUSSIA	1966	INDIA
	GREGOS	999	GREECE	1964	INDIA
	MOON I	7,704	PANAMA	1986	INDIA
	MYS OBRUCHEVA	2,854	RUSSIA	1972	INDIA
	NAROCH	2,853	RUSSIA	1974	INDIA
	NIKOLAY BROVTSEV	2,513	RUSSIA	1967	INDIA
	NIKOLAY VARLAMOV	3,816	RUSSIA	1984	INDIA
	OKTANT	2,545	RUSSIA	1970	INDIA
	PABAZI	3,934	LATVIA	1976	INDIA
	PAVLOVO	4,321	RUSSIA	1966	INDIA
	PLETWAL	2,887	SAINT VINCENT	1965	INDIA
	PODMOSKOVYE	4,276	RUSSIA	1970	INDIA
	PRILIV	2,518	RUSSIA	1970	INDIA
	RIETAVAS	3,879	LITHUANIA	1974	INDIA
	ROBERTS EIDEMANIS	2,406	LATVIA	1968	INDIA
	SEVERYANIN	2,653	RUSSIA	1969	INDIA
	VALKA	2,774	LATVIA	1972	INDIA
	VASILY KOZENKOV	2,635	RUSSIA	1969	INDIA
	VASILY PONOMAREV	2,513	SAINT VINCENT	1967	INDIA
	VNUKOV	2,853	RUSSIA	1974	INDIA
	YASHMA	2,768	RUSSIA	1964	INDIA
	ZHEMCHUZHNY	2,542	RUSSIA	1974	INDIA
	ZUND	2,242	RUSSIA	1972	INDIA
	BISHODO MARU No. 3	102	JAPAN	1977	JAPAN
	KATSURA MARU No. 38	254	JAPAN	1978	JAPAN
	KATSUURA MARU No. 8	255	JAPAN	1979	JAPAN
	KOEI MARU No. 3	199	JAPAN	1967	JAPAN
	KOTOKU MARU No. 23	138	JAPAN	1973	JAPAN
	KOYO MARU No. 15	119	JAPAN	1972	JAPAN
	MARUNAKA MARU No. 28	167	JAPAN	1987	JAPAN
	OIWA MARU No. 36	122	JAPAN	1973	JAPAN
	SHIMANE MARU	146	JAPAN	1976	JAPAN
	PAGEGIAI	1,898	LITHUANIA	1984	LITHUANIA
	CRAB ISLANDS	891	BELIZE	1965	MEXICO
	KHABAROVSKIY KOMSOMOLETS	631	RUSSIA	1969	RUSSIA
	KN-4295	264	RUSSIA	1955	RUSSIA
	MRTK-1043	120	RUSSIA	1977	RUSSIA
	NOVOKUBANSK	635	RUSSIA	1978	RUSSIA
	PILAR-1	497	RUSSIA	1973	RUSSIA
	ROMAN KARTSEV	2,326	RUSSIA	1975	RUSSIA
	SRTM-8432	699	RUSSIA	1965	RUSSIA
	STABILNYY	169	RUSSIA	1971	RUSSIA
	SUSANINO	710	RUSSIA	1975	RUSSIA
	TALITSA	172	RUSSIA	1973	RUSSIA
	ALONA	156	SPAIN	1948	SPAIN
	CARAVEL	266	SPAIN	1972	SPAIN
	GENERAL KHLBNIKOV	4,407	RUSSIA	1984	SPAIN
	JOSE DOMINGO	151	SPAIN	1965	SPAIN
	LAZURIT	2,768	RUSSIA	1966	SPAIN
	LEON MARCO DOS	757	SPAIN	1969	SPAIN
	LEON MARCO TRES	757	SPAIN	1969	SPAIN
	MADRE DEL REDENTOR	135	SPAIN	1950	SPAIN
	MAR HISPANICO	184	SPAIN	1958	SPAIN
	NUEVO MADRE DEL CANTABRICO	134	SPAIN	1964	SPAIN
	NUEVO TONTORRAMENDI	268	SPAIN	1972	SPAIN
	NUEVO VIRGINIA	150	SPAIN	1966	SPAIN
	SLAVGOROD	2,315	RUSSIA	1969	SPAIN
	TXANKA	219	SPAIN	1970	SPAIN
	XEIXAL	178	SPAIN	1963	SPAIN
	XISTA	163	SPAIN	1968	SPAIN
	YASTREBOVO	3,148	RUSSIA	1981	SPAIN
	ZOLITUDE	3,019	LATVIA	1974	SPAIN
	ADAYKHOKH	3,147	UKRAINE	1978	TURKEY
	BELOMORSK	2,326	RUSSIA	1975	TURKEY
	CALIMAN	3,971	ROMANIA	1977	TURKEY
	CHAUDA	657	UKRAINE	1974	TURKEY
	DORNA	3,971	ROMANIA	1976	TURKEY
	FOROS	3,933	UKRAINE	1973	TURKEY
	IMERETI	2,177	GEORGIA	1967	TURKEY
	IVAN CHIGRIN	2,352	RUSSIA	1967	TURKEY
	KOMMUNAR	3,932	RUSSIA	1974	TURKEY
	KOMSOMOLETS SEVASTOPOLYA	2,177	UKRAINE	1969	TURKEY

FISH CATCHING (Continued)	RODNA	3,971	ROMANIA	1983	TURKEY
	ZOLOTOY KOLOS	2,117	UKRAINE	1969	TURKEY
	GOLUB MIRA	634	UKRAINE	1967	UKRAINE
	BISSAUMAR	494	PANAMA	1955	UNKNOWN
	MAR DE HEBRIDAS	184	TOGO	1958	UNKNOWN
	P-33-G	109	CUBA	1975	UNKNOWN
	URTAZUN	281	PANAMA	1958	UNKNOWN
	GARBIS	797	UNKNOWN	1962	URUGUAY
	OSTRIA	797	UNKNOWN	1961	URUGUAY
AGATOVYY	2,542	RUSSIA	1974	VIETNAM	
OTHER FISHING	ALBATROS	31,319	RUSSIA	1961	INDIA
	POGRANICHNIK LEONOV	14,289	RUSSIA	1972	INDIA
	RUS	11,039	RUSSIA	1967	INDIA
	SOLNECHNYY LUCH	5,194	RUSSIA	1964	INDIA
	TERNOVSK	5,816	RUSSIA	1979	INDIA
	TOKARYEVSK	5,807	RUSSIA	1979	INDIA
	UGOLNYY	2,542	RUSSIA	1970	INDIA
	YARKIY LUCH	5,194	RUSSIA	1965	INDIA
	YULYUS YANONIS	3,321	RUSSIA	1959	INDIA
	YUZHNO-SAKHALINSK	14,338	RUSSIA	1973	INDIA
	KYO MARU No. 27	723	JAPAN	1964	JAPAN
	LENINSKAYA ISKRA	13,650	RUSSIA	1970	TURKEY
	SERGEY VASILISIN	10,099	RUSSIA	1967	TURKEY
	VOSTOK	26,400	CYPRUS	1971	TURKEY
OTHER OFFSHORE	EXPLORER IV	5,776	PANAMA	1945	BANGLADESH
	DIVNYY	718	RUSSIA	1959	RUSSIA
RESEARCH	GARDLINE LOCATER	705	BELIZE	1946	SINGAPORE
	AKADEMIK A KOVALYEVSKIY	267	UKRAINE	1949	TURKEY
TOWING/PUSHING	SINMAC	224	CANADA	1958	CANADA
	ENERGICHNYY	498	RUSSIA	1956	CHINA
	ALMAZ	1,174	RUSSIA	1976	INDIA
	PETROPAVLOVSK	488	RUSSIA	1960	INDIA
	MEISEI MARU	172	JAPAN	1968	JAPAN
	MITSUBA	119	JAPAN	1963	JAPAN
	TAKUYO MARU No. 8	109	JAPAN	1968	JAPAN
	YUYO MARU	102	JAPAN	1972	JAPAN
	MOLOTOBOETS	238	U.S.S.R.	1956	RUSSIA
	PARTIZAN	265	RUSSIA	1973	RUSSIA
	VALTSOVSHCHIK	239	RUSSIA	1957	RUSSIA
	VIKHR	225	RUSSIA	1966	RUSSIA
	ATLANT	752	UKRAINE	1959	TURKEY
	ATLANT	226	RUSSIA	1967	TURKEY
MAR	141	UNKNOWN	1960	TURKEY	
SEA SERV II	156	UNKNOWN	1935	TURKEY	
DREDGING	ARCO SCHELDT	1,584	UNITED KINGDOM	1972	BELGIUM
	ARCO SWALE	1,812	UNITED KINGDOM	1970	BELGIUM
	SKARTHI	112	UNITED KINGDOM	1952	BENIN
	CHINZEI MARU No. 2	819	JAPAN	1963	JAPAN
	DAIJIN MARU No. 8	666	JAPAN	1974	JAPAN
	EISHIN MARU No. 5	198	JAPAN	1971	JAPAN
	SADA MARU No. 18	497	JAPAN	1984	JAPAN
	GEORGIY NALIVAYKO	1,301	RUSSIA	1974	TURKEY
	YASENSKIY	2,044	UKRAINE	1966	TURKEY
	KUBAN-4	741	UKRAINE	1964	UKRAINE
SAND SNIPE	517	UNITED KINGDOM	1961	UNITED KINGDOM	
OTHER ACTIVITIES	IVAN MOSKVITIN	2,310	RUSSIA	1971	BANGLADESH
	VLADIVOSTOK	9,352	RUSSIA	1969	BANGLADESH
	VLAANDEREN V	825	BELGIUM	1948	BELGIUM
	VLAANDEREN VI	826	BELGIUM	1948	BELGIUM
	PROFESSOR KUDREVICH	6,108	UKRAINE	1970	INDIA
	PROFESSOR YUSHCHENKO	6,145	RUSSIA	1971	INDIA
	KAKUFUKU MARU No. 1	138	JAPAN	1974	JAPAN
	KOSHO MARU	492	JAPAN	1973	JAPAN
	TAIHEI MARU No. 8	381	JAPAN	1982	JAPAN
	POLYARNAYA	589	RUSSIA	1967	RUSSIA
	DNEPR-8	627	UKRAINE	1972	UKRAINE